## 7.0 REFERENCES

## 7.1 JOURNAL ARTICLES AND REPORTS

ACOE. 1994. Proceedings of the Grass Carp Symposium. Gainesville, FL. U.S. Army Corps of Engineers, Vicksburg, MS 39180-6199.

ACT. 1994. An Evaluation of Plant Control in Ware's Cove, Charles River, Newton and Waltham, MA. ACT, Northborough, MA.

ACT. 1999. Project Completion Report: Mechanical Harvesting Program to Control Water Chestnut in the Charles River Lakes District. ACT, Sutton, MA.

ACT. 2000a. Project Completion Report: Mechanical Harvesting Program to Control Water Chestnut in the Charles River Lakes District. ACT, Sutton, MA.

ACT. 2000b. Dudley Pond 1999 Milfoil Treatment Report. ACT, Sutton, MA.

ACT. 2000c. Report on Aquatic Plant Survey of Dudley Pond – August 2000. ACT, Sutton, MA.

ACT. 2001a. Project Completion Report: Mechanical Harvesting Program to Control Water Chestnut in the Charles River Lakes District. ACT, Sutton, MA.

ACT. 2001b. Nuisance Aquatic Plant Management Recommendations for Dudley Pond. ACT, Sutton, MA.

Ahlgren, I. 1978. Response of Lake Norrviken to reduced nutrient loading. Verh. Int. Verein. Limnol. 20:846-850.

Allaby, M., editor. 1994. The Concise Oxford Dictionary of Botany. Oxford University Press, Oxford, England. 442 pp.

Andersson, G. 1988. Restoration of Lake Trummen, Sweden: effects of sediment removal and fish manipulation. In Balvay, G. (ed). Eutrophication and Lake Restoration. Water Quality and Biological Impacts. Thonon-les-Bains.

Aquacide Company Bulletin. 1995. Product Catalog. White Bear Lake, MN.

Aquashade®, Inc. 1981. Aquashade® Aquatic Plant Growth Control. Product Label. USEPA Reg. No. 33068-1. Eldred, NY.

Aquashade®, Inc. 1982. Aquashade Can Make Your Serene Pond or Lake so Beautiful, Without Harm to Humans. Fish, Wildlife and Turf. Informational Flyer.

- Arnold, W.R. 1979. Fluridone-A new aquatic herbicide. J. Aquat. Plant Manage. 17:30-33.
- Ashley, K.I. 1983. Hypolimnetic aeration and functional components of the lake ecosystem: Phytoplankton and zooplankton effects. pp 31-39 in Lake Restoration, Protection and Management. EPA440/5-83-001. USEPA, Washington, DC.
- ATC. 1989. Fawn Lake Final Report. Prepared for Town of Bedford. Alliance Technologies Corp., Bedford, Massachusetts.
- Babin, J., E.E. Prepas, T.P. Murphy, M. Serediak, P.J. Curtis, Y. Zhang and P.A. Chambers. 1994. Impact of lime on sediment phosphorus release in hardwater lakes: The case of hypereutophic Halfmoon Lake, Alberta. Lake and Reservoir Management 8(2):131-142.
- Badgery, J., D.J. McQueen, K. Nicholls and P.R. Schaap. 1994. Biomanipulation at Rice Lake, Ontario, Canada. Lake and Reservoir Management 10(2):163-173.
- Bailey, W.M. 1978. A comparison of fish populations before and after grass carp stocking. Trans. Amer. Fish. Soc. 107(1):181-206.
- Bain, M.B., J.T. Finn and H.E. Booke. 1988. Streamflow Regulation and Fish Community Structure. Ecology 69(2):382-392.
- Baker, J.P. 1982. Effects on Fish of Metals Associated with Acidification. In R.E. Johnson, (ed.). Acid Rain/Fisheries. Amer. Fish. Soc. Bethesda, MD. pp. 165-176.
- Baker, J.P., D.P. Bernard, M.J. Sale and S.W. Christensen. 1990. Biological Effects of Changes in Surface Water Acid-Base Chemistry. NAPAP Report 13. National Acid Precipitation Assessment Program, Acidic Deposition: State of Science and Technology. Vol. II.
- Baker, J.P., H. Olem, C.S. Creager, M.D. Marcus, and B.R. Parkhurst. 1993. Fish and Fisheries Management in Lakes and Reservoirs. EPA 841-R-93-002. Terrene Inst./USEPA, Washington, DC.
- Barbiero, R., R.E. Carlson, G.D. Cooke and A.W. Beals. 1988. The effects of a continuous application of aluminum sulfate on lotic benthic invertebrates. Lake and Reservoir Management. 4(2)63-72.
- Barko, J., W.F. James, W.D. Taylor and D.G. McFarland 1990. Effects of alum treatment on phosphorus and phytoplankton dynamics in Eau Galle Reservoir: A synopsis. Lake Reserv. Manage. 6:1-8.
- Barko, J.W. and R.M. Smart. 1981. Sediment-based nutrition of submersed macrophytes. Aquatic Bot. 10:339-352.

Barko, J.W., C.S. Smith and P.A. Chambers. 1994. Perspectives on submersed macrophyte invasions and declines. Lake and Reservoir Management 10(1):1-3.

Barrett, P., J. Curnow and J. Littlejohn. 1996. The control of diatoms and cyanobacterial blooms in reservoirs using barley straw. In: Caffrey, J. and P. Barrett (eds). Management and Ecology of Freshwater Plants, Proceedings of the 9th International Symposium on Aquatic Weeds, Kluwer Academic Publishers, London.

Barrett, P.R.F. 1981. Diquat and sodium alginate for weed control in rivers. J. Aquat. Plant Manage. 19:51-52.

Bates, A.L., and C.S. Smith. 1994. Submersed plant invasions and declines in the southeastern United States. Lake and Reservoir Management, 10(1):53-55.

Bay, R.R. 1966. Factors influencing soil-moisture relationships in undrained forested bogs. In W.E. Sopper and H.W. Lull (eds). International Symposium on Forest Hydrology. Pergamon Press, Oxford.

Beard, T.D. 1973. Overwinter Drawdown: Impact on the Aquatic Vegetation in Murphy Flowage, Wisconsin. Tech. Bull. #61, WDNR, Madison, WI.

BEC. 1985. Diagnostic/Feasibility Study of Walker Pond, Sturbridge, Massachusetts. Baystate Environmental Consultants, Inc. East Longmeadow, MA.

BEC. 1986a. Diagnostic/Feasibility Study of Lake Massasoit. BEC, East Longmeadow, MA.

BEC. 1986b. Diagnostic/Feasibility Study for the Management of Quaboag and Quacumquasit Lakes. BEC, E. Longmeadow, MA.

BEC. 1987a. A Preliminary Evaluation of Sassaquin Pond and its Watershed. Baystate Environmental Consultants, Inc. East Longmeadow, MA.

BEC. 1987b. Evaluation of the Nutting Lake Dredging Program. Final Report. Baystate Environmental Consultants, Inc. East Longmeadow, MA.

BEC. 1988a. Diagnostic/Feasibility Study for the Management of Buttonwood Pond, New Bedford, Massachusetts. Baystate Environmental Consultants, Inc. East Longmeadow, MA.

BEC. 1988b. Diagnostic/Feasibility Study for the Management of Silver Lake, Wilmington, Massachusetts. Baystate Environmental Consultants, Inc. East Longmeadow, MA.

BEC. 1988c. Diagnostic/Feasibility Study for the Management of Dimmock Pond, Springfield, Massachusetts. Baystate Environmental Consultants, Inc. East Longmeadow, MA.

BEC. 1989. Diagnostic/Feasibility Study for the Management of Forge Pond, Granby, Massachusetts. Baystate Environmental Consultants, Inc. East Longmeadow, MA.

BEC. 1990a. Diagnostic/Feasibility Study for the Management of Richmond Pond, Richmond/Pittsfield, Massachusetts. Baystate Environmental Consultants, Inc. East Longmeadow, MA.

BEC. 1990b. A Diagnostic/Feasibility Study for the Management of Nashawannuck Pond, Easthampton, Massachusetts. Baystate Environmental Consultants, Inc. East Longmeadow, MA.

BEC. 1990c. Final Environmental Impact Report, Drawdown of Forge Pond, Westford and Littleton, Massachusetts. BEC, E. Longmeadow, MA.

BEC. 1990d. A Diagnostic/Feasibility Study for the Management of Mansfield Lake, Great Barrington, Massachusetts. BEC, E. Longmeadow, MA.

BEC. 1991a. Diagnostic/Feasibility Study for the Management of Herring Pond, Eastham, Massachusetts. Baystate Environmental Consultants, Inc. East Longmeadow, MA.

BEC. 1991b. Implementation Project for the Management of Great Pond, Eastham, Massachusetts: Aquatic Plant Control Program. Baystate Environmental Consultants, East Longmeadow, MA.

BEC. 1991c. Long Pond Diagnostic/Feasibility Study. Prepared for the Town of Littleton, Massachusetts. Baystate Environmental Consultants, Inc. East Longmeadow, MA.

BEC. 1992a. Pre-Drawdown Inventory, Lost Lake/Knopps Pond System, Groton, Massachusetts. BEC, East Longmeadow, MA.

BEC. 1992b. Lake Garfield Investigative Survey. BEC, East Longmeadow, MA.

BEC. 1993a. Diagnostic/Feasibility Study of Hamblin Pond, Barnstable, Massachusetts. Baystate Environmental Consultants, Inc. East Longmeadow, MA.

BEC. 1993b. Diagnostic/Feasibility Study for the Management of the Pembroke Ponds, Oldham, Furnace, Little Sandy Bottom, and Stetson, Pembroke, Massachusetts. Baystate Environmental Consultants, Inc. East Longmeadow, MA.

- Bettoli, P.W., M.J. Maceina, R.L. Noble, and R.K. Betsill. 1993. Response of a reservoir fish community to aquatic vegetation removal. N. Amer. J. Fisheries Manage. 13:110-124.
- Bimber, D.L., R.W. Boenig and M.L. Sharma. 1976. Respiratory distress in yellow perch induced by subtoxic concentrations of Diquat. Ohio J. Sci. 76(2): 87-90.
- Bingham, D.R. 1994. Wetlands for storm water treatment. In Donald M. Kent, ed. Applied Wetlands Science and Technology. Lewis Publishers, Boca Raton. pp 243-262.
- Birchall, J.D., C. Exley, J.S. Chappell and M.J. Phillips. 1989. Acute toxicity of aluminum to fish eliminated in silicon-rich acid waters. Nature 338:146-148.
- Blaha, D.W. and T.J. LoVullo. 1998. Sebago Lake: Source protection through water level management. In: Watershed Management: Moving from Theory to Implementation. A conference in Denver, CO, May 1998, WEF, Alexandria, VA.
- Blossey, B., D. Schroeder, S.D. Hight and R.A. Malecki. 1994a. Host specificity and environmental impact of the weevil *Hylobius transversovittatus*, a biological control agent of purple loosestrife (*Lythrum salicaria*). Weed Science 42:128-133.
- Blossey, B., D. Schroeder, S.D. Hight and R.A. Malecki. 1994b. Host specificity and environmental impact of two leaf beetles (*Galerucella calmariensis* and *G. pusilla*) for biological control of purple loosestrife (*Lythrum salicaria*). Weed Science 42:134-140.
- Boehmke, J.R. 1984. Effects of aeration on Lake Cachuma, California 1980-1982. In Lake and Reservoir Management. EPA 440/5/84-001. United States Environmental Protection Agency, Washington, D.C. pp542-548.
- Bonar, S.A., H.S. Sehgal, G.B. Pauley, and G.L. Thomas. 1990. Relationship between the chemical composition of aquatic macrophytes and their consumption by grass carp, *Ctenopharyngodon idella*. Journal of Fisheries Biology, 36:149-157.
- Bonar, S.A., S.A. Vecht, C.R. Bennett, G.B. Pauley and G.L. Thomas. 1993. Capture of grass carp from vegetated lakes. J. Aquat. Plant Manage. 31:168-174.
- Boutiette, L.N. Jr. and C.L. Duerring. 1994. Massachusetts Non-Point Source Management Manual "The Megamanual": A Guidance Document for Municipal Officals. Massachusetts Department of Environmental Protection, Office of Watershed Management, Non-Point Source Program, Boston, MA. Pub. No. 17356-500-500-6/93-67.00.
- Bowker, R.P.G. and H.D. Stensel. 1987. Design Manual: Phosphorus Removal. EPA/625/1-87/001 U.S.E.P.A. Cincinnati OH.

Boyd, C.E. and M.H.M. Noor. 1982. Aquashade treatment of catfish ponds. North American Journal of Fisheries Management 2:193-196.

Brandes, M. 1977. Effective phosphorus removal by adding alum to septic tank. JWPCF 49(11):2285-2296.

Brannon, J.M, T.E. Myers and C.R. Lee. 1993. Hamlet City Lake leaching studies. In: Environmental Effects of Dredging. Vol D-93-2. U.S. Army Corps of Engineers Waterways Experiment Station, Vicksburg, MS.

Breithaupt, S.A. and D.S. Lamb. 1983. The dredging of Liberty Lake and its immediate environmental impact. In Lake Restoration, Protection and Management. EPA-440/5-83-001. USEPA, Washington, DC.

Brinson, M., A. Lugo and S. Brown. 1981. Primary productivity, decomposition and consumer activity in freshwater wetlands. Ann. Rev. Ecol. Syst. 12:123-161.

Brock, T.D. 1979. Biology of Microorganisms. 3rd edition. Prentice-Hall, Inc., Englewood Cliffs, N.J. 802 pp.

Bronstad, J.O. and H.O. Friestad. 1985. Behavior of Glyphosate in the Aquatic Environment. In The Herbicide Glyphosate. Butterworths, London. 490 pp.

Brosnan, T.M. and G.D. Cooke. 1987. Response of Silver Lake trophic state to artificial circulation. Lake and Reservoir Management 3:66-75.

Buckler, J.H., T.M. Skelly, M.J. Luepke and G.A. Wilken. 1988. Case study: The Lake Springfield sediment removal project. Lake and Reservoir Mangement 4(1):143-152.

Canfield, D.E., K. Langeland, S. Linda and W. Haller. 1985. Relations between water transparency and maximum depth of macrophyte colonization in lakes. J. Aquat. Plant Manage. 23:25-28.

Cantor, L.W. and R.C. Knox. 1985. Septic tank system effects on ground water quality. Lewis Pub., Chelsea, MI. 336pp.

Caraco, D., R. Claytor and J. Zielinski. 1998. Nutrient Loading from Conventional and Innovative Site Development. Center for Watershed Protection, Ellicot City, MD.

Carlson, R.E. 1977. A trophic state index for lakes. Limnol. Oceanogr., 22(2):361-369.

Carpenter, S.R. and others. 1995. Biological Control of Eutrophication in Lakes. Environ. Sci. Tech. 29(3):784-786.

Carpenter, S.R. and J.F. Kitchell. 1993. The Trophic Cascade in Lakes. Cambridge University Press, Cambridge MA. 385 pp.

Carson, R. 1962. Silent Spring. Houghton Mifflin Co., NY.

Castelle, A.J., A.W. Johnson and C. Conolly. 1994. Wetland and stream buffer size requirements - A review. J. Environ. Qual. 23:878-882.

CDM. 1987a. Final Report Diagnostic/Feasibility Study of Salisbury Pond, City of Worcester, Massachusetts. Camp Dresser & McKee Inc.

CDM. 1987b. Final Report Diagnostic/Feasibility Study Lake Boon, Towns of Hudson/Stow, MA. Camp Dresser & McKee Inc.

CDM. 1989. Final Report Brown's Pond Diagnostic/Feasibility Study Peabody, Massachusetts. Massachusetts. Camp Dresser & McKee Inc.

Center, T.D. and F.A. Dray. 1990. Release, establishment, and evaluation of insect biocontrol agents for aquatic plant control. pp. 39-49 in Proceedings, 24th Annual Meeting, Aquatic Plant Control Research Program, 13-16 November 1989, Huntsville, AL. Miscellaneous Paper A-90-3. U.S. Army Corps of Engineers, Vicksburg, MS.

Center for Watershed Protection. 2003. Impacts of Impervious Cover on Aquatic Systems. Watershed Protection Research Monograph #1, CWP, Ellicot City, MD.

Charudattan, R., J. DeValerio and V. Prange. 1989. Special problems associated with aquatic weed control. In: Baker, R. and E. Dunn (eds). New Directions in Biological Control. Alan Liss Inc., NY.

Cheater, M. 1992. Alien Invasion. Nature Conservancy. Sept./Oct. 92:24-29.

Chesebrough, E.W. and A.J. Screpetis. 1976. Nutting Lake Water Quality Study April 1974 - April 1975. Massachusetts Department of Environmental Protection, Division of Water Pollution Control. Westborough, MA. Publication #13377-68-50-9-83-CR.

Chesebrough, E.W. and A.J. Screpetis. 1978. Pontoosuc Lake Water Quality Study April 1975 - April 1976. Massachusetts Department of Environmental Quality Engineering, Division of Water Pollution Control. Westborough, MA. Publication No. 10,376-58-175-4-78-CR.

Chilton, S. 2003. Implementing marine standards on Lake Tahoe. Lake Reserv. Mgmt. In review.

Christian, F.A. and Tesfamichael, T.M. 1990. Oxygen uptake of *Pseudosuccinea columella* and *Fossaria cubensis* treated with sublethal concentrations of Cutrine-Plus, an algicide. Bull. Environ. Contam. Toxicol. 45:336-342.

Church, R.H., C.W. Smith and B.J. Scheiner. 1994. Flocculation techniques used for dredging operations. pp. 1497-1506 in McNair, C.E. (Ed.) 1994. Dredging '94. Proceedings of the 2nd International Conference on Dredging and Dredged Material Placement. Volume 2. ASCE, New York. 1561pp.

Claytor, R. and T. Schueler. 1996. Design of Storm Water Filtering Systems. Center for Watershed Protection, Ellicot City, MD. Center for Watershed Protection, Ellicot City, MD.

Claytor, R. and W. Brown. 1996. Environmental Indicators to Assess Storm Water Control Programs and Practices. Center for Watershed Protection, Ellicot City, MD.

Clean Lakes Incorporated. 1982. Aquashade®. Informational Pamphlet.

CoFrancesco, A.F. Jr., 1993. Biological Control. pp 71-78 in Proceedings, 27th Annual Meeting, Aquatic Plant Control Research Program, 16-19 November 1992, Bellevue, WA. Miscellaneous Paper A-93-2. U.S. Army Corps of Engineers, Vicksburg, MS.

Colburn, T., D. Dumanoski and J.P. Myers. 1997. Our Stolen Future. NAL/Dutton, NY.

Comes, R.D. and A.D. Kelley. 1989. Control of common cattail with post-emergence herbicides. J. Aquat. Plant Manage. 27:20-23.

Connor, J. and M. Martin 1989a. An assessment of sediment phosphorus inactivation, Kezar Lake, NH. Water Resources Bulletin 25:845-853.

Connor, J. and M. Martin 1989b. An Assessment of Wetlands Management and Sediment Phosphorus Inactivation, Kezar Lake, NH. NH Dept. of Environmental Services, Concord, NH.

Connor, W.H., J. Gosselink, and R. Parrando. 1981. Comparison of the vegetation of three Louisiana swamp sites with different flooding regimes. Amer. J. Bot. 68:320-331.

Conyers, D.L. and G.D. Cooke. 1983. A comparison of the costs of harvesting and herbicides and their effectiveness in nutrient removal and control of macrophyte biomass. In: Lake Restoration, Protection and Management. EPA 440/5-83-001. USEPA, Washington, DC.

Cooke, G. D. 1980. Lake level drawdown as a macrophyte control technique. Water Resources Bulletin 16(2):317-322.

Cooke, G.D. and R.E. Carlson. 1989. Reservoir Management for Water Quality and THM Precursor Control. AWWA Res. Foundation, Denver, CO.

Cooke G.D., and R.H. Kennedy. 1981. Precipitation and Inactivation of Phosphorus as a Lake Restoration Technique. EPA-600/3-81-012. Corvallis, OR. 41pp.

Cooke, G.D. and R.H. Kennedy. 1989. Water Quality Management for Reservoirs and Tailwaters. Report 1. In-Lake Reservoir Water Quality Management Techniques. Tech. Rept. E-89-1. US Army Corps of Engineers, Vicksburg, MS.

Cooke, G.D., E.B. Welch, S.A. Peterson and P. R. Newroth. 1993a. Restoration and Management of Lakes and Reservoirs. Second Edition. Lewis Publishers, Boca Raton, FL. 548 pp.

Cooke, G.D., E.B. Welch, A.B. Martin, D.G. Fulmer, J.B. Hyde, and G.D. Schrieve. 1993b. Effectiveness of Al, Ca, and Fe salts for control of internal phosphorus loading in shallow and deep lakes. Hydrobiologia 253:323-335.

Cortell and Associates. 1973. Algae Control by Artificial Mixing. Lake Cochituate, Natick, MA. Research and Demonstration Project 70-29. Final Report. Jason M. Cortell & Associates Environmental Consultants. Wellesley Hills, MA.

Creed, R. 1998. A biogeographic perspective on Eurasian watermilfoil declines: Additional evidence for the role of herbivorous weevils in promoting declines? J. Aquat. Plant Manage. 36:16-22

Creed, R., and S. Sheldon. 1993. The effect of feeding by a North American weevil, *Euhrychiopsis lecontei*, on Eurasian watermilfoil (*Myriophyllum spicatum*). Aquatic Botany 45:245-256.

Creed, R., and S. Sheldon. 1994. The effect of two herbivorous insect larvae on Eurasian watermilfoil. J. Aquat. Plant Manage. 32:21-26.

Creed, R. and S. Sheldon. 1995. Weevils and a watermilfoil decline: Did a North American herbivore cause a decline in an exotic weed in a Vermont lake? Ecological Applications 5:1113-1121.

Creed, R.P., S.P. Sheldon and D.M. Cheek. 1992. The effect of herbivore feeding on the bouyancy of Eurasian watermilfoil. J. Aquat. Plant Manage. 30:75-76.

Cripe, E. and M. Phipps. 1999. Gas bubble disease and popeye. Breeders Registry, May 26, 1999.

Crosson, H. 1988. Vermont Eurasion Milfoil Control Program. Vermont Dept. Environmental Conservation, Waterbury, VT. 44 p. + app.

Crow, G.E. and C.B. Hellquist. 1981. Aquatic Vascular Plants of New England: Part 2. Typhaceae and Sparganiaceae. New Hampshire Agricultural Experiment Station, University of New Hampshire, Durham. 21 pp.

Crow, G.E. and C.B. Hellquist. 1982. Aquatic Vascular Plants of New England: Part 4. Juncaginaceae, Scheuchzeriaceae, Butomaceae, Hydrocharitaceae. New Hampshire Agricultural Experiment Station, University of New Hampshire, Durham. 20 pp.

Crow, G.E. and C.B. Hellquist. 1983. Aquatic Vascular Plants of New England: Part 6. Trapaceae, Haloragaceae, Hippuridaceae. New Hampshire Agricultural Experiment Station, University of New Hampshire, Durham. 26 pp.

Crow, G.E. and C.B. Hellquist. 2000. Aquatic and Wetland Plants of Northeastern North America. Vol. I and II. Univ. Wisconsin Press, Madison, WI.

Crutchfield, J.U.Jr., D.H. Schiller, D.D. Herlong and M.A. Mallin. 1992. Establishment and impact of redbelly Tilapia in a vegetated cooling reservoir. J. Aquat. Plant Manage. 30:28-35.

Daukas, P., D. Lowry and W.W. Walker, Jr. 1989. Design of wet detention basins and constructed wetlands for treatment of storm water runoff from a regional shopping mall in Massachusetts. In D.A. Hammer, ed. Constructed Wetlands for Wastewater Treatment. Lewis Publishers, Chelsea, Michigan.

Dennis, J., J. Noel, D. Miller, and C. Eliot. 1989. Phosphorus Control in Lake Watersheds: A Technical Guide to Evaluating New Development. ME DEP, Augusta, ME.

Dettmers, J. and R. Stein. 1996. Quantifying linkages among gizzard shad, zooplankton and phytoplankton in reservoirs. Trans. Amer. Fish. Soc. 125:27-41.

Devine, R. 1994. Botanical Barbarians. Sierra. Jan/Feb. 94:50-57,71.

Dillon, P.J. and F.H. Rigler. 1974a. The phosphorus-chlorophyll relationship in lakes. Limnol. Oceanogr. 19(4): 767-773.

Dillon, P.J. and F.H. Rigler. 1974b. A test of a simple nutrient budget model predicting the phosphorus concentration in lake water. J. Fish. Res. Board Can. 31:1771-1778.

Doyle, R.D. and R.M. Smart. 1993. Potential Use of Native Aquatic Plants for Long-Term Control of Problem Aquatic Plants in Guntersville Reservoir, Alabama. Report 1 Establishing Native Plants. US Army Corps of Engineers, Vicksburg, MS.

Driscoll, C.T. Jr. and R.D. Letterman. 1988. Chemistry and fate of Al(III) in treated drinking Water. J. Environ. Eng. Div. ASCE 114:21-37.

Duffield, J.R. and D.R. Williams. 1989. Aluminium in food and the environment. p. 1-5 in Aluminium in Food and the Environment. Massey, R. and D. Talyor, (Eds.). Special Pub. No. 73. Royal Society of Chemistry, Cambridge, Great Britain. 108pp.

Dunst, R., S. Born, P. Uttormark, S. Smith, S. Nichols, J. Peterson, D. Knauer, S. Serns, D. Winter and T. Wirth. 1974. Survey of Lake Rehabilitation Techniques and Experiences. Tech. Bull. #75, WDNR, Madison, WI.

Edmondson, W.T. 1977. Trophic Equilibrium of Lake Washington. EPA-600/3-77-087. Corvallis, OR

Edmondson, W.T. and J.T. Lehman. 1981. The effect of changes in the nutrient income on the condition of Lake Washington. Limnol. Oceanogr. 26(1):1-29.

Eichler, L.W., R.T. Bombard, J.W. Sutherland, and C.W. Boylen. 1991. Report on Hand Harvesting of Eurasian Watermilfoil in Lake George, New York, January 1989-December 1990. Rensselaer Fresh Water Institute Report #91-7, Rensselaer Polytechnic Institue, Troy, NY 27pp.

Eichler, L.W., R.T. Bombard, J.W. Sutherland, and C.W. Boylen. 1993. Suction harvesting of Eurasian watermilfoil and it's effect on native plant communities. J. Aquat. Plant Manage. 31:144-148.

Eichler, L.W., R.T. Bombard, J.W. Sutherland, and C.W. Boylen. 1995 Recolonization of the littoral zone by macrophytes following the removal of benthic barrier material. J. Aquat. Plant Manage. 33:51-54.

Elf Atochem. 1992a. Aquathol® Granular Aquatic Herbicide. Product Label. USEPA Reg. No. 4581-201. Philadelphia, PA.

Elf Atochem. 1992b. Aquathol® K Aquatic Herbicide. Product Label. USEPA Reg. No. 4581-204. Philadelphia, PA.

Elf Atochem. 1992c. Hydrothol® 191 Aquatic Algicide and Herbicide. Product Label. USEPA Reg. No. 4581-174. Philadelphia, PA.

Elf Atochem. 1994. Hydrothol® 191 Granular Aquatic Algicide and Herbicide. Product Label. USEPA Reg. No. 4581-172. Philadelphia, PA.

Ellis, C.R., and H.G. Stefan. 1994. Design and testing of two ice-preserving winter lake aeration systems. In: Cotroneo, G.V. and Rumer, R.R. (Eds.) Hydraulic Engineering '94, Volume 2. ASCE, New York.

Engel, S. 1982. Evaluating Sediment Blankets and a Screen For Macrophyte Control in Lakes. Final Report for the Wisconsin Dept. of Natural Resources. 33 pp.

Engel, S. 1984. Evaluating Stationary Blankets and Removable Screens for Macrophyte Control in Lakes. J. Aquat. Plant Manage., 22:43-48.

Engel, S. 1990. Ecological Implications of Harvesting Macrophytes in Halverson Lake, WI. J. Aquat. Plant Manage. 28:41-45.

Engel S. and Nichols, S.A. 1984. Lake Sediment Alteration for Macrophyte Control. J. Aquat. Plant Manage. 22:38-41.

ENSR. 1997a. Bogle Brook Phosphorus Inactivation Pilot Program. ENSR, Northborough, MA.

ENSR. 1997b. Storm Water Infiltration Program for Lakes Lorraine and Fivemile Pond. ENSR, Northborough, MA.

ENSR. 1997c. Limnological Investigation of Stafford Pond, Tiverton, RI. ENSR, Northborough, MA.

ENSR. 1998. Bare Hill Pond Water Quality and Aquatic Plant Evaluation. ENSR, Northborough, MA.

ENSR. 2000a. Post-Implementation Study of Pontoosuc Lake. ENSR, Northborough, MA.

ENSR. 2000b. A Nutrient Impact Evaluation of Hop Brook in Marlborough and Sudbury, MA. ENSR, Acton, MA.

ENSR. 2000c. Diagnostic/Feasibility Study of Big Bear Hole Pond, Massasoit State Park, Taunton, Massachusetts. ENSR, Northborough, MA.

ENSR. 2000d. Lake Buel Plant Replacement Program: Final Report to MDEM. ENSR, Northborough, MA.

ENSR. 2000e. Island Creek Pond Plant Replacement Program: Final Report to MDEM. ENSR, Northborough, MA.

ENSR. 2000f. Survey of the Submerged Aquatic Vegetation and Vegetation Management Recommendations for Fort Meadow Reservoir, Marlborough, MA. ENSR, Northborough, MA.

ENSR. 2000g. Collection and Evaluation of Ambient Nutrient Data for Lakes, Ponds, and Reservoirs in New England. ENSR, Acton, MA.

ENSR. 2001a. SUASCO Watershed, Assabet River TMDL Study, Phase I: Assessment. ENSR, Westford, MA.

ENSR. 2001b. Analysis of Phosphorus Inactivation Issues at Lake Pocotopaug, East Hampton, CT. ENSR, Willington, CT.

ENSR. 2001c. Diagnostic/Feasibility Study of Otis Reservoir, Otis and Tolland, Massachusetts. ENSR, Willington, CT.

ENSR. 2001d. Goose Pond Vegetation Survey, October 2001. ENSR, Westford, MA.

ENSR. 2002a. Evaluation of Expanded Drawdown Potential for Bare Hill Pond, Harvard, Massachusetts. ENSR, Willington, CT.

ENSR. 2002b. Notice of Intent for Drawdown of Stockbridge Bowl, Stockbridge, MA. ENSR, Willington, CT.

ENSR. 2002c. Cumulative Report of the Indian Lake Water Level Drawdown, Becket, Massachusetts, 1997-2002. ENSR, Willington, CT.

ENSR. 2002d. Notice of Intent for Drawdown of Bare Hill Pond, Harvard, MA. ENSR, Westford, MA.

ENSR. 2002e. Short-Term Monitoring Program for the Ashumet Pond Phosphorus Inactivation project. ENSR, Westford, MA.

ENSR. 2003. Inputs of Phosphorus to Aquatic Systems from Machine Dishwashing Detergents: An Analysis of Measured and Potential Loading. ENSR, Willington, CT.

Eschenroeder, A. 1989. An Assessment of the Environmental Health Risk of Fluridone Application For Vegetation Control in Todd Pond in Lincoln, Massachusetts. Todd Pond Residents Association, Lincoln, MA.

Everhart, W.H., A.W. Eipper and W.D. Youngs. 1975. Principles of Fishery Science. Cornell University Press, Ithaca, NY. 288pp.

Fasseett, N.C. 1966. A Manual of Aquatic Plants. The University of Wisconsin Press. Madison, WI. 405pp.

Federal Interagency Stream Restoration Working Group. 1998. Stream Corridor Restoration: Principles, Processes and Practices. USEPA, Washington, DC.

Fernald, M.L. 1950. Gray's Manual of Botany. American Book Company, Inc. Boston, MA. 1632 pp.

Fink, D.F. 1994. A Guide to Aquatic Plants. Minnesota Department of Natural Resources. 52 pp.

Flaten, T.P., A.C. Alfrey, J.D. Birchall, J. Savory, and R.A. Yokel. 1996. Status and future concerns of clinical and environmental aluminium toxicology. J.Toxic. & Environ. Health. 48(6):527-541.

Foy, R.H. 1986. Suppression of phosphorus release from lake sediments by the addition of nitrate. Wat. Res. 11:1345-1351.

Frank, P.A. and R.D. Comes. 1967. Herbicidal residues in pond water and hydrosoil. Weeds 16:210-213.

Freeman, T.E. 1977. Biological control of aquatic weeds with plant pathogens. Aquat. Botany 3:175-184.

Fugro East, Inc. 1995a. Investigation of Bacteria Contamination at Sunset Lake Beach Area, Braintree, MA. Fugro East, Northborough, MA.

Fugro East, Inc. 1995b. Results of the 1995 Limnological Investigation of Goose Pond – Lee/Tyringham, Massachusetts. Fugro East, Northborough, MA.

Fugro East, Inc. 1996a. Environmental Impact Review and Management Implications for a Proposed Drawdown of Onota Lake. Fugro East, Northborough, MA.

Fugro East, Inc. 1996b. Limnological Investigations of the Cambridge Reservoir System: Impacts of Watershed Inputs and Alum Sludge Discharge. Fugro East, Northborough, MA.

Fugro East, Inc. 1996c. Summary Report on the Restoration of Hills Pond in Menotomy rocks Park, Arlington, MA. Fugro East, Northborough, MA.

Fugro East. 1996d. Lake George Milfoil Control Evaluation. Fugro East, Northboro, MA.

Gachter, R. and B. Muller. 2003. Why the phosphorus retention of lakes does not necessarily depend on the oxygen supply to their sediment surface. Limnol. Oceanogr. 48:929-933.

Gangstad, E.O. 1986. Freshwater Vegetation Management. Thomas Publications, Fresno, CA. 380 pp.

Garrison, P.J. and D.M. Ihm. 1991. Final Annual Report of Long Term Evaluation of Wisconsin Clean Lake Projects. Part B: Lake Assessment. Wisconsin Dept. Nat. Res., Madison, WI.

Garrison, P.J., and D.R. Knauer. 1984. Long-term evaluation of three alum treated lakes. In: Lake and Reservoir Management. EPA/440/5/84-001. Washington, DC.

Gasaway, R.D. and T.F. Drda. 1976. Effects of grass carp introduction on waterfowl habitat. North Am. Wildl. Nat. Resour. Conf. 42:73-85.

Geiger, N.S. 1983. Winter drawdown for control of Eurasian water milfoil in an Oregon oxbow lake. In: Lake Restoration, Protection and Management, EPA 440/5-83-001. Washington, DC.

General Accounting Office. 2001. Better Data and Evaluation of Urban Runoff Programs Needed to Assess Effectiveness. GAO-01-679, GAO, Washington, DC.

General Environmental Systems. Undated. Notch Reservoir Summary Sheet. GES, Raleigh, NC.

Gersich, F.M., D.L. Hopkins, S.L. Applegath, C.G. Mendoza, and D.P. Milazzo. 1985. The Sensitivity of Chronic Endpoints Used in *Daphnia magna* Straus Life-Cycle Tests. pp 245-252 in R.C. Bahner and D.J. Hansen, eds. Aquatic Toxicology and Hazard Assessment. Eighth Symposium.

Getsinger, K.D. and H.E. Westerdahl. 1984. Field Evaluation of Garlon 3A (Triclopyr) and 14-ACE-B (2,4-D BEE) for the Control of Eurasian Watermilfoil. Aquatic Plant Control Research Program Misc. Paper A-84-5. Dept. of the Army, USACOE, Vicksburg, MS.

Getsinger, K.D., J.D. Madsen, T.J. Koschnick, M.D. Netherland. 2002. Whole lake fluridone treatments for selective control of Eurasian watermilfoil: I. Application strategy and herbicide residues. Lake Reserv. Manage. 18:181-190.

Getsinger, K.D., J.D. Madsen, T.J. Koschnick, M.D. Netherland, R.M. Stewart, D.R. Honnell, A.G. Staddon, and C.S. Owens. 2001. Whole-Lake Applications of Sonar<sup>®</sup> for Selective Control of Eurasian Watermilfoil Tech. Rep. ERDC/EL TR-01-7. US Army Corps of Engineers, Vicksburg, MS.

Gibbons, M.V. and H.L. Gibbons. 1988. Efficacy of rotovation in controlling Eurasian watermilfoil in the Pend Oreille River, Washington. Lake and Reservoir Management 4(1):153-160.

Gibbons, M.V., H.L. Gibbons, and M.D. Sytsma. 1994. A Citizen's Manual for Developing Integrated Aquatic Vegetation Management Plans. Washington State Dept. of Ecology.

Gilderhus, P.A. 1967. Effects of Diquat on bluegills and their food organisms. The Progressive Fish-Culturist 29:67-74.

Gleason, H.A. and A. Cronquist. 1991. Manual of Vascular Plants of Northeastern United States and Adjacent Canada. The New York Botanical Garden, Bronx, NY. 910 pp.

Gonyea, G. 1996. Unpublished Data from 1983-1991. Massachusetts Department of Environmental Protection. Boston, MA.

Graham, L.E. and L.W. Wilcox. 2000. Algae. Prentice Hall, Upper Saddle River, NJ.

Green, W.R. and H.E. Westerdahl. 1989. Triclopyr (Garlon 3A) Dissipation in Lake Seminole, Georgia. Miscellaneous Paper A-89-2, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

Green, W.R. and H.E. Westerdahl. 1990. Response of Eurasian watermilfoil to 2,4-D concentrations and exposure times. J. Aquat. Plant Manage. 28:27-32.

Griffin, B.R. 1991. The U.S. Fish and Wildlife Service's Triploid Grass Carp Inspection Program. Brochure reprinted from Aquaculture Magazine January/Feburary, 1991 p. 1-2.

Griffith, G.E., J.M. Omernik, S.M. Pierson and C.W. Kiilsgaard. 1994. Massachusetts Ecological Regions Project. Publication No. 17587-74-70-6/94-DEP. United States Environmental Protection Agency Environmental Research Laboratory. Corvallis, Oregon.

Gunner, H., Y. Limpa-Amara, B. Bouchard, P. Weiterstein and M. Taylor. 1990. Microbiological Control of Eurasian Watermilfoil. Tech. Rep. A-90-2. US Army Corps of Engineers, Vicksburg, MS.

Hanel, K. 1988. Biological Treatment of Sewage by the Activated Sludge Process. Ellis Horwood Ltd. Chichester. 299 pp.

Hansen, G.W., F.E. Oliver and N.E. Otto. 1983. Herbicide Manual. U.S. Department of the Interior, Bureau of Reclamation. Denver, CO. 346 pp.

Hanson, M.J. and H.G. Stefan. 1984. Side effects of 58 years of copper sulfate treatment in the Fairmont Lakes, Minnesota. Wat. Res. Bull. 20:889-900.

Hanson, T., C. Eliopoulos and A. Walker. 1995. Field Collection, Laboratory Rearing and In-lake Introductions of the Herbivorous Aquatic Weevil, *Euhrychiopsis lecontei*, in Vermont. Prepared for Region 1 U.S. Environmental Protection Agency, Boston, MA.

Harman, C.R. 1995. Use of the Registered Aquatic Herbicide Fluridone (Sonar®) and Use of the Registered Aquatic Herbicide Glyphosate (Rodeo® and Accord®) in the State of New York. Final Generic Environmental Impact Statement. New York Department of Environmental Conservation, Albany, N.Y.

Harper, C.R., W.J. Goetz, and C.E. Willis. 1992. Groundwater protection in mixed landuse aquifers. Environmental Management 16(6):777-783.

Harper, H.H., J.E. Herr and E. Livingston. 1999. Alum treatment of storm water: The first ten years. Pages 159-180 in James, W. (ed). Modeling Urban Water Systems, Computational Hydraulics International, Guelph, Ontario.

Harris, S.W. and W.H. Marshall. 1963. Ecology of water-level manipulations on a northern marsh. Ecology 44:331-343.

Hartleb, C.F., J.D. Madsen and C.W. Boylen. 1993. Environmental factors affecting seed germination in *Myriophyllum spicatum* L. Aquatic Botany, 45:15-25.

Haynes, R.C. 1988. An Introduction to the Blue-green Algae (Cyanobacteria) with an Emphasis on Nuisance Species. NALMS, Washington, DC.

Haynes, R.C. 1990. The Restoration of Lake Lashaway. Massachusetts Department of Environmental Protection, Division of Water Pollution Control, Technical Services Branch. Westborough, MA. Publication # 16,520-114-35-11-90 CR.

Heiskary, S. and W.W. Walker. 1987. Developing phosphorus criteria for Minnesota lakes. Lake and Reservoir Management 4(1):1-9.

Hellquist, C.B. 1993. Taxonomic considerations in aquatic vegetation assessments. Lake and Reservoir Management, 7(2):175-183.

Hellquist, C.B. and G.E. Crow. 1981. Aquatic Vascular Plants of New England: Part 1. Potmogetonacae. Bull. 515. New Hampshire Agricultural Experiment Station, University of New Hampshire, Durham. 68 pp.

Hellquist, C.B. and G.E. Crow. 1982. Aquatic Vascular Plants of New England: Part 5. Lemnaceae, Xyridaceae, Eriocaulaceaee, and Pontederiaceae. Bull. 523. New Hampshire Agricultural Experiment Station, University of New Hampshire, Durham. 46 pp.

Hellquist, C.B. and G.E. Crow. 1984. Aquatic Vascular Plants of New England: Part 7. Cabombaceae, Nymphaeaceae, Nelumbonaceae, and Ceratophyllaceae. New Hampshire Agricultural Experiment Station, University of New Hampshire, Durham. 27 pp.

Helsel, D.R., D.T. Gerber and S. Engel. 1996. Comparing spring treatments of 2,4-D with bottom fabrics to control a new infestation of Eurasian watermilfoil. J. Aquat. Plant Manage. 34:68-71.

Henry, C.J., K.F. Higgins and K.J. Buhl. 1994. Acute toxicity and hazard assessment of Rodeo®, X-77 Spreader ®, and Chem-Trol ® to aquatic vertebrates. Arch. Environ. Contam. Toxicol. 27:392-399.

Hestand, R.S. and C.C. Carter. 1978. Comparative effects of grass carp and selected herbicides on macrophyte and phytoplankton communities. J. Aquatic Plant Man. 16:43-50.

Heufelder, G. and S. Rask. 1997. A Compendium of Information on Alternative Onsite Septic System Technology in Massachusetts. A special issue of Environment Cape Cod. Barnstable County Department of Health and the Environment, Barnstable, MA.

Hoffman, D.J, B.A. Rattner, G.A. Burton and J. Cairns. 1995. Handbook of Ecotoxicology. Lewis Publishers, Boca Raton. 755pp.

Hoffman, G.L. and A.J. Mitchell. 1986. Some Parasites and Diseases of Warmwater Fishes. U.S. Dept. Int. Fish and Wildlife Leaflet 6.

Holaday, S. 1997. Wisconsin's Forestry Best Management Practices for Water Quality: Field Manual. Wisconsin DNR, Madison, WI.

Horne, A.J. and C.R. Goldman. 1994. Limnology, 2nd edition. McGraw-Hill, Inc. New York, NY. 576 pp.

Hosper, H. and M-L. Meijer. 1993. Biomanipulation, will it work for your lake? Ecol Engr. 2:63-72.

Hoyer, M.V. and D.E. Canfield (eds). 1997. Aquatic Plant Management in Lakes and Reservoirs. NALMS/APMS/USEPA, Washington, DC.

Hutchinson, G.E. 1957. A Treatise on Limnology. Volume I, Part 2 - Chemistry of Lakes. John Wiley and Sons, New York.

Hutchinson, G.E. 1967. A Treatise on Limnology. Volume 2 – Introduction to Lake Biology and the Limnoplankton. John Wiley and Sons, New York.

HWH. 1990. Lake and Pond Management Coursebook. Publication No. 16,620-183-100-3-91-C.R. Department of Environmental Management. Boston, MA.

ICI Americas, Inc. 1992. Diquat Herbicide. Product Label. EPA Reg. No. 10182-353. Wilmington, DE.

IEP and W. Walker. 1991. Phosphorus in Massachusetts Waters. Soap and Detergent Association, Washington, DC.

IEP. 1986. Bartlett Pond Northborough, Massachusetts. Diagnostic/Feasibility Study Final Report. IEP, Inc. Northborough, MA.

IEP. 1988a. Waushakum Pond Diagnostic/Feasibility Study, Framingham/Ashland, Massachusetts. Final Report. IEP, Inc.

IEP. 1988b. Mill Pond Diagnostic/Feasibility Study West Newbury, Massachusetts. Final Report. IEP, Inc. Northborough, MA.

IEP. 1993. Final Report Diagnostic/Feasibility Study of Sheep Pond, Brewster. IEP, Inc. Sandwich, MA.

ITC. 1989. Technical and Environmental Evaluation of Lake Level Control or Aquatic Plant Management in Pontoosuc Lake, Berkshire County, Massachusetts. IT Corp., Edison, NJ.

ITC. 1991. Diagnostic/Feasibility Study for Onota Lake, Pittsfield, Massachusetts. IT Corp., Edison, NJ.

Jacoby, J.M., Gibbons, H.L., Stoops, K.B., Bouchard, D.D. 1994. Response of a shallow, polymictic lake to buffered alum treatment. Lake and Reservoir Management 10(2):103-112.

James, W., J. Barko and H. Eakin. 2002. Water quality impacts of mechanical shredding of aquatic macrophytes. J. Aquat. Plant Manage. 40:36-42.

Johengen, T.H., A.M. Beeton and D.W. Rice. 1989. Evaluating the effectiveness of best management practices to reduce agricultural nonpoint source pollution. Lake and Reservoir Man. 5(1):63-70.

Jokinen, E. 1992. The Freshwater Snails of New York State. NY State Museum Bulletin 482, Albany, NY.

Jones, H. L. 1993. The allelopathic ability of three species of aquatic plants to inhibit growth of *Myriophyllum spicatum*. pp. 124-127 in Proceedings, 27th Annual Meeting Aquatic Plant Control Research Program, 16-19 November 1992, Bellevue WA. Miscellaneous Paper A-93-2. U.S. Army Corps of Engineers, Vicksburg, MS.

Jones, W.W. 1988. Balancing competing uses for water resources - A Griffey Lake example. Lake Reserv. Manage. 4:73-80.

Joye, G.F. 1990. Biocontrol of the Aquatic Plant *Hydrilla verticillata* (L.f.) Royce with an Endemic Fungal Disease. Unpublished report of the Environment Lab, Waterways Experiment Station, US Army Corps of Engineers, Vicksburg, MS.

Kadlec, J.A. 1962. Effects of a drawdown on a waterfowl impoundment. Ecology 43:267-281.

Kadlec, R. and R. Knight. 1996. Treatment Wetlands. CRC Press, Boca Raton, FL.

Kalff, J. 2002. Limnology. Prentice Hall, Upper Saddle River, NJ.

Kangasniemi, B., H. Speier and P. Newroth. 1993. Review of Eurasian watermilfoil biocontrol by the milfoil weevil. pp. 17-22 in Proceedings, 27th Annual Meeting Aquatic Plant Control Research Program, 16-19 November 1992, Bellevue WA. Miscellaneous Paper A-93-2. U.S. Army Corps of Engineers, Vicksburg, MS.

Kay, S.H. 1996. Barley straw for algae control - a North Carolina experience. Aquatics 18:9-10.

Keller, R. 1995. Hamblin Pond, Barnstable Fish Kill Report. DFW, Westboro, Massachusetts

Kenefick, S.L., S.E. Hrudey, H.G. Peterson and E.E. Prepas. 1993. Toxin release from *Microcystis aeruginosa* after chemical treatment. Wat. Sci. Tech. 27:433-440.

Kennedy, R.H., and G.D. Cooke. 1982. Control of lake phosphorus with aluminum sulfate: dose determination and application techniques. Water Resources Bulletin 18(3):389-395.

Kishbaugh, S., J. Bloomfield, and A. Saltman. 1990. Diet For a Small Lake. New York Department of Environmental Conservation and the Federation of Lake Associations, Inc. Albany and Rochester, NY.

Kittredge, D.B. Jr. and M. Parker. 1995. Massachusetts Forestry Best Management Practices Manual. Mass. Dept. Environmental Proection, Office of Watershed Management, and USEPA. 56pp.

Kortmann, R.W., G.W. Knoecklein and C.H. Bonnell. 1994. Aeration of stratified lakes: Theory and practice. Lake and Reservoir Management 8(2):99-120.

Kotak, B.G., S.L. Kenefick, D.L. Fritz, C.G. Rousseaux, E.E. Prepas and S.E. Hrudey. 1993. Occurrence and toxicological evaluation of cyanobacterial toxins in Alberta lakes and farm dugouts. Wat. Res. 27:495-506.

Kusler, J. and G. Brooks (eds.). 1988. Wetland Hydrology. Proc. Nat. Wetland Symp. Association of State Wetland Managers. Tech. Report 6. Berne, NY.

KVA. 1991. Reverse Layering, An Alternative Approach to Dredging for Lake Restoration. Technical Report, Research and Demonstration Program, MDEP, Boston, MA.

Lamb, D.S. and G.C. Bailey. 1983. Effects of aluminum sulfate to midge larvae (Diptera: Chironomidae) and rainbow trout (*Salmo gairdneri*). Lake Restoration, Protection and Management. EPA-440/5-83-001. EPA, Washington, DC.

Langeland, K.A. (ed). 1993. Training Manual for Aquatic Herbicide Applicators in the Southeastern United States. Center for Aquatic Plants, University of Florida, Gainsville.

Langley, L. 2003. Review of Policy Relating to 2,4-D Application to Potential Drinking Water Supplies. MDEP, Worcester, MA.

- Lathrop, R.C., S.R. Carpenter and D.M. Robertson. 1999. Summer water clarity responses to phosphorus, *Daphnia* grazing, and internal mixing in Lake Mendota. Limnol. Oceanogr. 44:137-146.
- Lee, K.H., T.M. Isenhart and R.C. Schultz. 2003. Sediment and nutrient removal in an established multi-species riparian buffer. J. Soil Water Cons. 58:1-8.
- Lembi, C.A., B.G. Ritenour, E.M. Iverson and E.C. Forss. 1978. The effects of vegetation removal by grass carp on water chemistry and phytoplankton in Indiana ponds. Trans. Amer. Fish. Soc. 107(1):161-171.
- LER, 1984. Causes and Probable Solutions to the Aquatic Plant Problem in the Charles River Lakes District, Waltham-Newton, Massachusetts. Lycott, Inc., Southbridge, MA.
- LER, 1986. Pequot Pond Diagnostic/Feasibility Study Westfield and Southampton, Massachusetts, Final Report. Lycott Environmental Research, Inc. Southbridge, MA.
- LER, 1989. Diagnostic/Feasibility Study for the Management of Indian Lake, Worcester, Massachusetts. Lycott Environmental Research, Inc. Southbridge, MA.
- LER, 1990. Diagnostic/Feasibility Study, Forest Lake Methuen, Massachusetts. Lycott Environmental Research, Inc. Southbridge, MA.
- LER, 1991a. Stockbridge Bowl Diagnostic/Feasibility Study Report. Lycott Environmental Research, Inc. Southbridge, MA.
- LER, 1991b. Prospect Lake Diagnostic/Feasibility Study, Egremont, MA. Lycott Environmental Research, Inc. Southbridge, MA.
- LER. 1994. Final Report to the Town of Brookfield Regarding the Phase II Implementation Project for Quaboag and Quacumquasit Ponds. Lycott Environmental Research, Inc. Southbridge, Massachusetts.
- Les, D. 2002. Non-indigenous aquatic plants: A garden of earthly delight? LakeLine 22 (2):20-24.
- Leslie, A.J. Jr., J.M. Van Dyke, R.S. Hestand and B.Z. Thompson. 1987. Lake and Reservoir Management. Vol. III:266-276.
- Letson, M.A. and J.C. Makarewicz. 1994. An experimental test of crayfish (*Orconectes immunis*) as a control mechanism for submersed aquatic macrophytes. Lake and Reservoir Management 10(2):127-132.
- Lewis, D.H., I. Wile and D.S. Painter. 1983. Evaluation of Terratrack and Aquascreen for control of aquatic macrophytes. J. Aquat. Plant Manage. 21:103-104.

Lewis, S.L. 1969. Physical factors influencing fish populations in pools of a trout stream. Trans. Am. Fish. Soc. 98(1):14-19.

Lewis, W.M. 1978. Observations on the grass carp in ponds containing fingerling channel catfish and hybrid sunfish. Trans. Amer. Fish. Soc. 107(1):153-155.

Likens, G.E. (ed.). 1972a. Nutrients and Eutrophication: The Limiting Nutrient Controversy. Limnology and Oceanography, Special Symposia Volume I. 328 pp. Allen Press, Lawrence, KS.

Likens, G.E. 1972b. Eutrophication and Aquatic Systems. pp.3-13 in Likens, G.E. (ed.). 1972. Nutrients and Eutrophication: The Limiting Nutrient Controversy. Limnology and Oceanography, Special Symposia Volume I. 328 pp. Allen Press, Lawrence, KS.

Lindmark, G. 1979. Interaction between LPP-1 virus and Plectonema boryanum. Ph.D. Dissertation, Univ. Lund, Sweden.

Livermore, D.F. and R.G. Koegel. 1979. Mechanical harvesting of aquatic plants: An assessment of the state of the art. In: J.E. Breck, R.T. Prentki and O.L. Loucks. Eds. Aquatic Plants, Lake Management, and Ecosystem Consequences of Lake Harvesting. University of Wisconsin, Madison. 435 pp.

Lobdell, R. 1994. A Guide to Developing and Re-Developing Shoreland Property in New Hampshire. North Country Resource Conservation and Development, Inc. Meredith, NH.

Lorenzen, M.W. and A.W. Fast. 1977. A Guide to Aeration/Circulation Techniques for Lake Management. EPA-600/3-77-004. USEPA, Washington, DC.

Loucks, O.L. and P.R. Weiler. 1979. The effects of harvest removal of phosphorus on remineralized phosphorus sources in a shallow lake. In: J.E. Breck, R.T. Prentki and O.L. Loucks. Eds. Aquatic Plants, Lake Management, and Ecosystem Consequences of Lake Harvesting. University of Wisconsin, Madison. 435 pp.

Lund, H.C. and J.W.G. Lund. 1995. Freshwater Algae: Their Microscopic World Explored. Biopress Limited, Bristol, England.

MacDonald, G.E., Shilling, D.G., and Bewick, T.A. 1993. Effects of Endothall and Other Aquatic Herbicides on Clorophyll Fluorescence, Respiration and Cellular Integrity. J. Aquat. Plant Manage. 31:50-55.

Maceina, M, M. Cichra, R. Betsill and P. Bettoli. 1992. Limnological changes in a large reservoir following vegetation removal by grass carp. J. Freshw. Ecol. 7:81-95.

Madsen, J.D. 1994. Invasions and declines of submersed macrophytes in Lake George and other Adirondack lakes. Lake and Reservoir Management, 10(1):19-23.

Madsen, J.D., Eichler, L.W., and Boylen, C.W. 1988. Vegetative Spread of Eurasian Watermilfoil in Lake George, New York. J. Aquat. Plant Manage. 26:47-50.

Madsen, J.D., K.D. Getsinger, R.M. Stewart and C.S. Owens. 2002. Whole lake fluridone treatments for selective control of Eurasian watermilfoil: II. Impacts on submersed plant communities. Lake Reserv. Manage. 18:191-200.

Madsen, J.D., J.W. Sutherland, J.A. Bloomfield, K.M. Roy, L.W. Eichler and C.W. Boylen. 1989. Lake George Aquatic Plant Survey: Final Report. NYSDEC, Albany, NY. May 1989.

Magee, D.W. 1981. Freshwater Wetlands: A Guide to Common Indicator Plants of the Northeast. The University of Massachusetts Press. Amherst, MA. 245 pp.

Malecki, R.A., B. Blossey, S.D. Hight, D. Schroeder, L.T. Kok and J.R. Coulson. 1994. Biological control of purple loosestrife. BioScience 43(10):680-686.

Mallison, C.T., R.S. Hestand and B.Z. Thompson. 1994. Removal of tripoild grass carp with fish management bait (FMB). Lake and Reservoir Management. 9(2):95.

Manuel, K. 1994. Drawdown: A Useful Aquatic Plant Management Tool. Duke Power Company.

Marking, L.L. 1987. Gas Supersaturation in Fisheries: Causes, Concerns and Cures. U.S. Dept. Int. Fish and Wildlife Leaflet 9.

Martin, B.B., D.F. Martin, and M.J. Perez-Cruet. 1987. Effect of selected dyes on the growth of the filamentous blue-green alga, *Lyngbya majescula*. J. Aquat. Plant Manage. 25:40-43.

Martyn, C.N. 1989. An Epidemiological Approach to Aluminium and Alzheimer's Disease. p. 37-39. In: Aluminium in Food and the Environment. Massey, R. and D. Talyor, (Eds.). Special Pub. No. 73. Royal Society of Chemistry, Cambridge, Great Britain. 108pp.

Martyn, R., R. Noble, P. Bettoli and R. Maggio. 1986. Mapping aquatic weeds with aerial color infrared photography and evaluating their control by grass carp. J. Aquat. Plant Manage. 24:46-56.

Massachusetts Department of Environmental Protection. No date. Your Septic Tank and the Reasons to Pump It Out. MDEP, Grafton/Worcester, MA.

Massachusetts Department of Environmental Protection (DEQE). 1989. Pollutant Reductions from Wastewater Treatment Plant Upgradings in Massachusetts 1978-1988. Publication # MSR2. Department of Environmental Protection. Grafton/Worcester, MA.

Massachusetts Department of Environmental Protection. 1990a. Wetlands Protection Program Interim Technical Guidance 90-TG1: Review of Lake and Pond Drawdown Projects for Aquatic Plant Control Under 10.53(4). Department of Environmental Protection. Boston, MA.

Massachusetts Department of Environmental Protection. 1990b. Chemical Health Effects Assessment Methodology and the Method to Derive Allowable Ambient Limits. Massachusetts Department of Environmental Protection. Boston, MA.

Massachusetts Department of Environmental Protection. 1990c. 314 CMR 3.00: Surface Water Discharge Permit Program. Division of Water Pollution Control, Department of Environmental Protection. Boston, MA.

Massachusetts Department of Environmental Protection. 1990d. 314 CMR 4.00: Massachusetts Surface Water Quality Standards. Division of Water Pollution Control, Department of Environmental Protection. Boston, MA.

Massachusetts Department of Environmental Protection. 1994a. The Restoration of Dunns Pond. Department of Environmental Protection. Pub. No. 17537-140-30-3/94-2.59

Massachusetts Department of Environmental Protection. 1994b. Commonwealth of Massachusetts Summary of Water Quality 1994. Massachusetts Dept. of Environ. Protection, Division of Water Pollution Control and Office of Watershed Management. Pub. No. 17640-180-200-11-94-4.44-C.R.

Massachusetts Department of Environmental Protection. 1995a. Wetlands Protection Program Policies. Massachusetts Department of Environmental Protection, Division of Wetlands and Waterways.

Massachusetts Department of Environmental Protection. 1995b. Innovative/Alternate Technologies for Subsurface Disposal Database. Department of Environmental Protection, Boston, MA.

Massachusetts Department of Environmental Protection. 1995c. Indicative Project Summaries Addressing Title 5 and Innovative On-site Septic Systems. Section 319 Nonpoint Source Program, Department of Environmental Protection and Office of Watershed Management. North Grafton/Worcester, MA. 11pp.

Massachusetts Department of Environmental Protection. 1997a. Storm Water Management. Volume One: Policy Handbook, and Volume Two: Storm Water Technical Handbook. Publ. # 17871-250-1800-4/97-6.52-C.R. MADEP, Boston, MA.

Massachusetts Department of Environmental Protection. 1997b. Massachusetts Erosion and Sediment Control Guidelines for Urban and Suburban Areas. A Guide for Planners, Designers and Municipal Officials. MDEP, Boston, MA.

Massachusetts Department of Environmental Protection. 2000. Commonwealth of Massachusetts Summary of Water Quality 2000. MDEP, Div. Water Management, Worcester, MA.

Massachusetts Department of Environmental Protection. 2001. Massachusetts Volunteers Guide for Surveying a Lake Watershed and Preparing an Action Plan. MDEP, Div. Water Management, Worcester, MA.

Massachusetts Division of Fisheries and Wildlife. 1995. Unpublished data. MDFW, Westboro, MA.

Massachusetts Executive Office of Environmental Affairs. 2001. The Massachusetts Lakes and Ponds Watershed Action Strategy. EOEA, Boston, MA.

Matson, T. 1994. Earth Ponds. 2nd. Ed. Countryman Press, Woodstock VT. 150pp.

Mattson, M.D., P.J. Godfrey, M.F. Walk, P.A. Kerr, and O.T. Zajicek. 1992. Regional chemistry of lakes in Massachusetts. Water Resources Bulletin. 28(6):1045-1056.

Mayes, M.A., D.C. Dill, K.M. Bodner and C.G. Mendoza. 1984. Triclopyr triethylamine salt toxicity to life stages of the fathead minnow (*Pimephales promelas* Rafinesque). Bull. Environ. Contam. Toxicol. 33:339-347.

Mayhew, J.K. and S.T. Runkel. 1962. The control of nuisance aquatic vegetation with black polyethylene plastic. Proc. Iowa Acad. Sci. 69:302-307.

McComas, S. 1993. Lake Smarts. The First Lake Maintenance Handbook. Terrene Insitute and the United States Environmental Protection Agency. Washington, D.C.

McCowen, M.C., C.L. Young, S.D. West, S.J. Parka and W.R. Arnold. 1979. Fluridone, a new herbicide for aquatic plant management. J. Aquat. Plant Manage. 17:27-30.

McKnight, D.M. 1981. Chemical and biological processes controlling the response of a freshwater ecosystem to copper stress: A field study of the CuSO4 treatment of Mill Pond Reservoir, Burlington, Massachusetts. Limnology and Oceanography 26(3):518-531.

McKnight, D.M., S.W. Chisholm and D.R.F. Harleman. 1983. CuSO4 treatment of nuisance algal blooms in drinking water reservoirs. Environmental Management 7(4):311-320.

McKnight, S.K. and G.R. Hepp. 1995. Potential effect of grass carp herbivory on waterfowl foods. J. Wildl. Manage. 59(4): 720-727.

McNair, C.E. (Ed.) 1994. Dredging '94. Proceedings of the 2nd International Conference on Dredging and Dredged Material Placement. Volumes 1 and 2. ASCE, New York. 1561pp.

McQueen, D.J., D.R.S. Lean and M.N. Charlton 1986. The effects of hypolimnetic aeration on iron-phosphorus interactions. Water Research 20:1129-1135.

McQueen, D.J., J.R. Post and E.L. Mills. 1986. Trophic relationships in freshwater pelagic ecosystems. Can. J. Fish. Aquat. Sci. 43:1571-1581.

McVoy, R.S. and U. Dymon. 1984. East Lake Waushacum Diagnostic/Feasibility Study, April 1980-March 1981. Massachusetts Department of Environmental Quality Engineering Divison of Water Pollution Control, Westborugh, Massachusetts.

McWhorter, C.G. 1982. The Use of Adjuvants. In: Adjuvants For Herbicides, published by The Weed Science Society of America, Champaign, IL. 144 pp.

Meals, D.W., 1993. Assessing nonpoint phosphorus control in the LaPlatte River Watershed. Lake and Reservoir Management 7(2):197-207.

Meijer, M-L., E. Jeppeson, E. Lammens, R. Gulati, M. Grimm, J. Backx, P. Hoolebeek, E. Blaauw and A. Breukelaar. 1994. The consequences of a drastic fish stock reduction in the large and shallow Lake Wolderwijd, the Netherlands. Hydrobiologia 275/276:31-42.

Meijer, M-L., E. van Nes, E. Jeppeson, E. van Donk, B. Moss, M. Scheffeer, E. Lammens, J. van Berkum, G. de Jong, B. Faafeng and J. Jensen. 1994. Long-term responses to fish-stock reduction in small shallow lakes: interpretation of five-year results of four biomanipulation cases in the Netherlands and Denmark. Hydrobiologia 275/276:457-466.

Merck. 1983. Merck Index. 10th Edition. M. Windholtz, ed. Merck & Co. Inc., Rahway, NJ.

Mesner, N. and R. Narf. 1987. Alum injection into sediments for phosphorus inactivation and macrophyte control. Lake and Reservoir Management 3:256-265.

Metcalf & Eddy, Inc. 1979. Wastewater Engineering: Treatment/Disposal/Reuse. Second Edition. McGraw-Hill Book Company, New York, NY. 920 pp.

Metcalf & Eddy, Inc. 1986. Final Report to the Town of Yarmouth on the Diagnostic/Feasibility Study of Long Pond, Yarmouth, Massachusetts. Metcalf & Eddy, Inc. Wakefield, MA.

Metcalf & Eddy, Inc. 1987. Final Report to the Town of Hopkinton on the Diagnostic/Feasibility Study of North Pond, Hopkinton, Massachusetts. Metcalf & Eddy, Inc. Wakefield, MA.

Metcalf & Eddy, Inc. 1988. Final Report to the Town of Lunenburg Diagnostic/Feasibility Study of Lake Shirley, Lunenburg, Massachusetts. Metcalf & Eddy, Wakefield, MA.

Methé, B.A., R.J. Soracco, J.D. Madsen and C.W. Boylen. 1993. Seed production and growth of waterchestnut as influenced by cutting. J. Aquat. Plant Manage. 31:154-157.

Michael, H.J., K.J. Boyle and R. Bouchard. 1996. Water Quality Affects Property Prices: A Case Study of Selected Maine Lakes. Misc. Report 398. Maine Agriculture and Forest Experiment Station, University of Maine.

Mikol, G.F. 1984. Effects of mechanical control of aquatic vegetation on biomass, regrowth rates, and juvenile fish populations at Saratoga Lake, New York. Lake and Reservoir Management 1:456-462.

Miller, A.C. and H.R. King. 1984. Large-scale Operations Management Test of Use of the White Amur for Control of Problem Plants. Report 5: Synthesis Report. Tech. Re. A-78-2. US Army corps of Engineers, Vicksburg, MS.

Miller, G.L. and M.A. Trout. 1985. Changes in the aquatic plant community following treatment with the herbicide 2,4-D in Cayuga Lake, New York. In: L.W.J. Anderson (ed.). Proceedings of the First International Symposium on Watermilfoil (*Myriophyllum spicatum*) and related Haloragaceae Species. Aquat. Plant Manage. Soc., Vicksburg, MI.

Mills, E.L., J.H. Leach, J.T. Carlton and C. Secor. 1994. Exotic species and the integrity of the Great Lakes. BioSci. 44:666-676.

Mitsch, W. and J. Gosselink. 1986. Wetlands. Van Nostrand Reinhold Company, New York, NY.

Mitzner, L. 1978. Evaluation of biological control of nuisance aquatic vegetation by grass carp. Trans. Amer. Fish. Soc. 107(1):135-145.

Monsanto. 1985. Rodeo® Aquatic Herbicide. Product Label. EPA Reg. No. 524-343. St. Louis, MO.

Montgomery, R.L. 1984. Dredging and dredged material disposal techiques for contaminated sediments. pp 586-591 In: Lake and Reservoir Management. EPA 440/5/84-001. Washington, DC.

Moore, B. 1991. No one wants a fish kill: Fish can live when using hydrothol 191 in weed and algae control. Aquatics 13(3):16-17.

Moore, B.C., W.H. Funk and J. Lafer. 1988. Long-term effects of dredging on phosphorus availability from Liberty Lake sediments. Lake and Reservoir Mangement 4(2):293-301.

Moore, B.C., W.H. Funk, and E. Anderson. 1994. Water quality, fishery, and biologic characteristics in a shallow, eutrophic lake with dense macrophyte populations. Lake and Reservoir Management 8(2):175-188.

Moore, J.W., and s. Ramamoorthy. 1984. Heavy Metals in Natural Waters: Applied Monitoring and Impact Assessment. Springer-Verlag, New York. 268 pp.

Moore, P.A.Jr. and D.M. Miller. 1994. Decreasing phosphorus solubility in poultry litter with aluminum, calcium and iron amendments. J. Environ. Qual. 23(2):325-330.

Morency, D.A., and T.J. Belnick. 1987. Control of internal phosphorus loading in two shallow lakes by alum and aquatic plant harvesting. Lake and Reservoir Management 3:31-37.

Morris, K. and R. Jarman. 1981. Evaluation of water quality during herbicide applications to Kerr Lake, OK. J. Aquat. Plant Manage. 19:15-18.

Mortimer, C.H. 1941. The exchange of dissolved substances between mud and water in lakes. J. Ecology 29(1):280-329.

Mortimer, C.H. 1942. The exchange of dissolved substances between mud and water in lakes. J. Ecology 30(1):147-201.

Mühlberg, H. 1982. The Complete Guide to Water Plants. E.P Publishing Limited. German Democratic Republic. 391 pp.

Murphy, T.P., K.G. Hall and T.G. Northcote. 1988. Lime treatment of a hardwater lake to reduce eutrophication. Lake and Reservoir Management 4(2):51-62.

Nall, L. and J. Schardt. 1980. Large-scale Operations Management Test Using the White Amur at Lake Conway, Fl. Misc. Paper A-80-3. US Army Corps of Engineers, Vicksburg, MS.

Narf, R.P. 1990. Interactions of Chironomidae and Chaoboridae (Diptera) with aluminum sulfate treated lake sediments. Lake and Reservoir Management 6(1):33-42.

National Chemsearch. 1987. WATROL Herbicide. Product Label. EPA Reg. No. 1769-174. Irving TX.

National Research Council. 1992. Restoration of Aquatic Ecosystems. National Research Council. National Academy of Sciences. 552pp.

Nelson, L., J. Shearer and M. Netherland. 1998. Mesocosm evaluation of integrated fluridone-fungal pathogen treatment of four submersed species. J. Aquat. Plant Manage. 36:73-77.

Netherland, M.D. and K.D. Getsinger. 1992. Efficacy of Triclopyr on Eurasian watermilfoil: Concentration and exposure time effects. J. Aquat. Plant manage. 30:1-5.

Netherland, M.D. and K.D. Getsinger. 1993. Control of Eurasian watermilfoil using triclopyr. Down to Earth 48:1-5.

Netherland, M.D., K.D. Getsinger and J.D. Skogerboe. 1997. Mesocosm evaluation of the species-selective potential of fluridone. J. Aquat. Plant Manage. 35:41-50.

Netherland, M.D., W.R. Green and K.D. Getsinger. 1991. Endothall concentration and exposure time relationships for the control of Eurasian watermilfoil and hydrilla. J. Aquat. Plant Manage. 29:61-67.

New England Research, Inc. 1978. Final Environmental Impact Report: Control of Aquatic Vegetation in the Commonwealth of Massachusetts. Volume I (137 p.) Volume II (24 p.) + App. Submitted by the Department of Environmental Quality Engineering, Metropolitan District Commission, and the Department of Environmental Management. New England Research, Inc. Worcester, MA.

New Hampshire Department of Environmental Services. 1994. Best Management Practices to Control Non-Point Source Pollution: A Guide for Citizens and Town Officials. NHDES-WSPCD – 94-2, NHDES, Concord, NH.

Newcomb, L. 1977. Newcomb's Wildflower Guide. Little, Brown, and Company, Boston, MA. 490 pp.

Newman, J.R. and P.R.F. Barrett. 1993. Control of *Microcystis aeruginnosa* by decomposing barley staw. J. Aquat. Plant Manage. 31:203-206.

Newroth, P. and R. Soar. 1986. Eurasian watermilfoil management using newly developed technologies. Lake Reserv. Manage. 2:252-257.

Nichols, S. 1975. The use of overwinter drawdown for aquatic vegetation management. Water Resources Bulletin 11(6):1137-1148.

Nichols, S. 1986. Community manipulation for macrophyte management. Lake Reserv. Manage. 2:245-251.

Nichols, S. 1991. The interaction between biology and the management of aquatic macrophytes. Aquatic Botany 41:225-252.

Nichols, S. and R. Lathrop 1994. Impact of harvesting on aquatic plant communities. J. Aquat. Plant Manage. 32:33-36.

Nichols, S. and B. Shaw. 1983. Review of management tactics for integrated aquatic weed management. In: Lake Restoration, Protection and Management, EPA 440/5-83-001, USEPA, Washington, DC.

Nicholson, S.A. 1981a. Changes in submersed macrophytes in Chautauqua Lake, 1937-75. Freshwater Biol. 11:523-530.

Nicholson, S.A. 1981b. Effects of uprooting on Eurasian watermilfoil. J. Aquat. Plant Manage. 19: 57-59.

Nürnberg, G.K. 1987. Hypolimnetic withdrawal as lake restoration technique. J. Environ. Eng. 113(5):1006-1017.

Nürnberg, G.K., R. Hartley and E. Davis. 1987. Hypolimnetic withdrawal in two North American lakes with anoxic phosphorus release from the sediment. Wat. Res. 21(8):923-928.

Olem, H. and G. Flock (eds.). 1990. Lake and Reservoir Restoration Guidance manual, 2nd edition. EPA 440/4-90-006. Prep. by N. Am. Lake Manage. Soc. for U.S. Environ. Prot. Agency, Washington, D.C.

Opuszynski, K, and J.V. Shireman. 1995. Herbivorous Fishes. Culture and Use for Weed Management. CRC Press, Ann Arbor. 223p.

Osborne, J.A., S.D. West, R.B. Cooper and D.C. Schmitz. 1989. Fluridone and N-methylformamide residue determinations in ponds. J. Aquat. Plant Manage. 27:74-78.

Osgood, R.A. 1984. Long-term grazing control of algal abundance: A case history. In: Lake and Reservoir Management. EPA 440/5-84-001. United States Environmental Protection Agency. Washington, DC. pp 144-150.

Painter, D.S. 1988. Long-term effects of mechanical harvesting on Eurasian watermilfoil. J. Aquat. Plant Manage. 26:25-29.

Pastorok, R.A. and T.M. Grieb. 1984. Prediction of lake response to induced circulation. In: Lake and Reservoir Management. EPA 440/5-84-001. United States Environmental Protection Agency. Washington, DC. pp 531-536.

Pastorok, R.A., T.C. Ginn and M.W. Lorenzen. 1980. Evaluation of aeration/circulation as a lake restoration technique. In: Restoration of Lakes and Inland Waters. EPA-600/3-81-014. United States Environmental Protection Agency, Washington, D.C. pp. 124-133.

Pastorok, R.A., M.W. Lorenzen and T.C. Ginn. 1982. Environmental Aspects of Artificial Aeration/and Oxygenation of Reservoirs: A Review of Theory, Techniques, and Experiences. Tech. Rept. No. E-82-3, U.S. Army Corps Engineers.

Patterson, C.G. and C.H. Fernando. 1969. The effect of winter drainage on reservoir benthic fauna. Can. J. Zool. 47:589-595.

Paul, E.A., H.A. Simonin, J. Symula and R.W. Bauer. 1994. The Toxicity of Diquat, Endothall, and Fluridone to the Early Life Stages of Fish. Journal of Freshwater Ecology 9(3):229-239.

Paul, E.A., H.A. Simonin, J. Symula and R.W. Bauer. 1995. Authors' response to Shaw and Hamer 1995. Journal of Freshwater Ecology 10(3):303-310.

Payne, F.E., and T.M. Bjork. 1984. The effectiveness of BMP's and sediment control structures and their relationship to in-lake water quality. In: Lake and Reservoir Management, Proceedings of the NALMS third annual conference. EPA 440/5-84-001. Washington, DC. pp. 82-86

Payne, F.E., C.R. Laurin, K. Thornton and G. Saul. 1991. A Strategy for Evaluating In-Lake Treatment Effectiveness and Longevity. NALMS, Alachua, FL.

Perkins, M.A. 1984. An evaluation of pigmented nylon film for use in aquatic plant management. In: Lake and Reservoir Management. EPA 440/5-84-001. United States Environmental Protection Agency. Washington, DC. pp. 467-471.

Perkins, M.A., H.L. Boston, and E.F. Curren. 1980. The use of fiberglass screens for control of Eurasian watermilfoil. J. Aquat. Plant Manage. 18:13-19.

Persky, J. 1986. The Relation of Ground-Water Quality to Housing Density, Cape Cod, Massachusetts. USGS/Cape Cod Planning Commission, Boston, MA.

Peterjohn, W.T. and d.L. Correll. 1984. Nutrient dynamics in an agicultural watershed: Observations on the role of a riparian forest. Ecology 65(5):1466-1475.

Peterson, S.A. 1981. Sediment Removal as a Lake Restoration Technique. EPA 600/3-81-013. USEPA, Washington, DC.

Peterson, S. A. 1982. Lake restoration by sediment removal. Water Resources Bulletin 18(3):423-435.

Pieterse, A.H., and K.J. Murphy, Editors. 1990. Aquatic Weeds: The Ecology and Management of Nuisance Aquatic Vegetation. Oxford University Press, Oxford, England. 593 pp.

Pine, R.T. and W.J. Anderson. 1991. Plant preferences by triploid grass carp. J. Aquat. Plant Manage. 29:80-82.

Pine, R.T., W.J. Anderson and S.S.O. Hung. 1989. Effects of static versus flowing water on aquatic plant preferences of triploid grass carp. Trans. Amer. Fish. Soc. 118(3):336-344.

Prepas, E.E., T. Murphy, J. Crosby, D. Walty, J. Lim, J. Babin and P. Chambers. 1990. Reduction of phosphorus and chlorophyll a concentrations following CaCO3 and Ca(OH)2 additions to hypereutrophic Figure Eight Lake, Alberta. Environ. Sci. Technol. 24:1252-1258.

Prescott, G.W. 1968. The Algae: A Review. Houghton Mifflin Co. Boston. 436pp.

Puckett, L.J. 1995. Identifying the major sources of nutrient water pollution. Environ. Sci. and Tech. 29(9):408A-414A.

Pullman, G.D. 1994. Dose rate calculations for selective plant control with SONAR aquatic herbicide. Lake and Reservoir Management 9(2):106.

Purdue, R.B. 1984. Aquatic Weed Control in a Recreational Lake. Report of the Supervisor, Indian Lake, NY.

Raibley, P.T., D. Blodgett and R.E. Sparks. 1995. Evidence of grass carp (*Ctenopharyngodon idella*) reproduction in the Illinois and Upper Mississisppi Rivers. J. Freshwater Ecology 10(1):65-74.

Ramadori, R. 1987. Biological Phosphate Removal from Wastewaters. Proceeding of an IAWPRC Specialized Conference. Pergamon Press, Oxford. 379 pp.

Rast, W. and G.F. Lee. 1983. Nutrient loading estimates for lakes. J. Environ. Eng. 109(2):502-517.

RCC Undated a. 2,4-D L.V.4 Ester. Product Label. EPA Reg. No. 228-139. Riverdale Chemical Company. Glenwood, IL.

RCC Undated b. Weedestroy AM-40 Amine Salt. Product Label. EPA Reg. No. 228-145. Riverdale Chemical Company. Glenwood, IL.

RCC Undated c. 2,4-D Granules. Product Label. EPA Reg. No. 228-61. Riverdale Chemical Company. Glenwood, IL.

Reckhow, K.H. 1979. Empirical Lake Models for Phosphorus: Development, Applications, Limitations, and Uncertainty. In: Perspectives on Lake Ecosystem Modeling. Scavia, D. and Robertson, A. (Eds.). Ann Arbor Science. Ann Arbor, MI. pp. 193-221

Rhône-Poulenc Ag Company. 1992. Aqua-Kleen. Granular Herbicide for Controlling Water Weeds. Product Label. EPA Reg. No. 264-109-AA. Research Triangle Park, NC.

Rhône-Poulenc Ag Company. 1994. Weedar 64 Broadleaf Herbicide. Product Label. EPA Reg. No. 264-2. Research Triangle Park, NC.

Ricklefs, R.E. 1973. Ecology. Chiron Press, Newton, MA.

Ridge, I. and J. Pillinger. 1996. Towards understanding the nature of algal inhibitors from barley straw. In: Caffrey, J. and P. Barrett (eds). Management and Ecology of Freshwater Plants, Proceedings of the 9th International Symposium on Aquatic Weeds, Kluwer Academic Publishers, London.

Riemer, D.N. 1984. Introduction to Freshwater Vegetation. AVI Publishing Company, Inc. Westport CT. 207 pp.

Ripl, W. 1980. Lake restoration methods developed and used in Sweden. In: Restoration of Lake and Inland Waters: Proc. of an International Symposium on Inland Waters and Lake Protection. EPA 440/5-81-010, USEPA, Washington, DC.

Ripl, W. 1986. Internal phosphorus recycling mechanisms in shallow lakes. Lake & Reserv. Manage. 2:138-142.

Robbins, R.W., J.L. Glicker, D.M. Bloem and B.M. Niss. 1991. Effective Watershed Management for Surface Water Supplies. AWWA Research Foundation, Denver, CO. 401pp.

Rogers, K.B. and E.P. Bergersen. 1995. Effects of fall drawdown on movement of adult Northern pike and largemouth bass. N. Amer. J. Fish. Man. 15:596-600.

Rohm, C.M., J.M. Omernik, and C.W. Kiilsgaard. 1995. Regional patterns of total phosphorus in lakes of the northeastern United States. Lake Reserv. Manage. 11:1-14

Rojko, A.M. 1990. Heavy Metals in the Sediments of Massachusetts Lakes and Ponds. Master's Report. Northeastern University. Boston, MA.

Romanov, V.V. 1968. Hydrophysics of Bogs. Translated from Russian. Israel Program for Scientific Translations, Jerusalem, 00 22-32.

Ross, M.A. and C.A. Lembi. 1985. Applied Weed Science. Burgess Publishing Company, Minneapolis, MN. 340 pp.

Rowan, C. and . Hutcheson. 1999. ORS Recommendations on Requests to Use 2,4-D Aquatic Herbicides for Milfoil Control on or near Drinking Water Resources. MDEP, Office of Research and Standards, Boston, MA.

Rydin, E. and E.B. Welch. 1998. Aluminum dose required to inactivate phosphate in lake sediments. Wat. Res. 32:2969-2976.

Rydin, E. and E.B. Welch. 1999. Dosing alum to Wisconsin lake sediments based on in vitro formation of aluminum bound phosphate. Lake Reserv. Manage. 15:324-331.

Ryding, S.O. 1982. Lake Trehorningen restoration project. Changes in water quality after sediment dredging. Hydrobiologia 92:549-558.

Sage, K. 1990. Implementation Strategies for Lake Water Quality Protection: A Handbook of Model Ordinances and Non-Regulatory Techniques for Controlling Phosphorus Impacts from Development. North Kennebec Regional Planning Commission, Kennebec, ME.

Samad, F. and J.G. Stanley. 1986. Loss of freshwater shellfish after water drawdown in Lake Sebasticook, Maine. J. Freshwater Ecology 3(4):519-523.

Sanders, L. J.J. Hoover and K.J. Kilgore. 1991. Triploid Grass Carp as a Biological Control of Aquatic Vegetation. Aquatic Plant Control Res. Prog. Vol A-91-2 ACOE.

Savory, J., C. Exley, W.F. Forbes, Y. Huang, J.G. Joshi, T. Kruck, D.C.R. McLachlan, and I. Wakayama. 1996. Resolved- What are the suggested approaches to the controversy and methodological issues to be considered. J.Toxic. & Environ. Health. 48(6):615-635.

Scalf, M.R., W.J. Dunlap and J.F. Kreissl. 1977. Environmental effects of septic tank systems. EPA-600/3-77-096. USEPA. Ada, OK. 35pp.

Scheffer, M., S.H. Hosper, M-L. Meijer, B. Moss and E. Jeppeson. 1993. Alternative equilibria in shallow lakes. Trends in Ecology and Evolution 8:275-279.

Schindler, D.W. and E.J. Fee. 1974. Experimental Lakes area: Whole-lake experiments in eutrophication. J. Fish. Res. Bd. Can. 31: 937-953.

Schmidt, J.C. 1984. An overview of chemicals for aquatic plant control. Lake and Reservoir Management 1:453-455.

Schneider, J.C. 2000. Evaluation of the Effects of the Herbicide SONAR on Sport Fish Populations in Michigan Lakes. MIDNR Fisheries Division Tech. Report No. 2000-2, Ann Arbor, MI

Schueler, T. 1987. Controlling Urban Runoff: A Practical Manual for Planning and Designing Urban BMPs. Metropolitan Washington Council of Governments, Washington, DC.

Schueler, T. 1995. Site Planning for Urban Stream Protection. Center for Watershed Protection, Ellicot City, MD.

Schueler, T., P. Kumble and M. Heraty. 1992. A Current Assessment of Urban Best Management Practices: Techniques for Reducing Non-Point Source Pollution in the Coastal Zone. Metropolitan Washington Council of Governments, Washington, DC.

Seagrave, C. 1988. Aquatic Weed Control. Fishing News Books Ltd., Farnham, England. 154 pp.

SePro. 1994a. Sonar AS. Product Label. EPA Reg. No. 67690-4. Carmel, IN.

SePro. 1994b. Sonar SRP. Product Label. EPA Reg. No. 67690-3. Carmel, IN.

Servizi, J.A., R.W. Gordon and D.W. Martens. 1987. Acute toxicity of Garlon 4 and Roundup herbicides to salmon, *Daphnia*, and trout. Bull. Environ. Contam. Toxicol. 39:15-22.

Shapiro, J. 1990. Biomanipulation: The next phase - Making it stable. Hydrobiologia 200/201:13-27.

Shapiro, J. 1990. Current beliefs regarding dominance by blue-greens: The case for the importance of CO<sub>2</sub> and pH. Verh. Internat. Verein. Limnol. 24:38-54.

Shapiro, J. and D. Wright 1984. Lake restoration by biomanipulation: Round Lake, MN, the first two years. Freshwater Biology 14:371-383.

Sharpley, A.N., S.C. Chapra, R. Wedpohl, J.T. Sims, T.C. Daniel and K.R. Reddy. 1994. Managing agricultural phosphorus for protection of surface waters: Issues and options. J. Environ. Qual. 23:437-451.

Shaw, J.L., and M.J. Hamer. 1995. A rebuttal to: "The toxicity of Diquat, Endothall, and Fluridone to the early life stages of fish." Journal of Freshwater Ecology 10(3):303-310.

Shearer, J.F. 1994. Potential role of plant pathogens in declines of submersed macrophytes. Lake and Reservoir Management, 10(1):9-12.

Sheldon, S. 1994. Invasions and declines of submersed macrophytes in New England, with particular reference to Vermont Lakes and herbivorous invertebrates in New England. Lake and Reservoir Management, 10(1):13-17.

Sheldon, S. 1995. The Potential for Biological Control of Eurasian Watermilfoil (*Myriophyllum spicatum*) 1990-1995. Prepared for Region 1 U.S. Environmental Protection Agency, Boston, MA.

Sheldon, S. and L. O'Bryan. 1996a. The life history of the weevil, *Euhrychiopsis lecontei*, a potential biological control agent of Eurasian watermilfoil. Entomological News 107:16-22.

Sheldon, S. and L. O'Bryan. 1996b. The effects of harvesting Eurasian watermilfoil on the aquatic weevil *Euhrychiopsis lecontei*. J. Aquat. Plant Manage. 34:76-77.

Sheldon, S. and R. Creed. 1995. Use of a native insect as a biological control for an introduced weed. Ecological Applications 5:1122-1132.

Sherlock, J.C. 1989. Aluminium in Foods and the Diet. In: Aluminium in Food and the Environment. Massey, R. and D. Talyor, (Eds.). Special Pub. No. 73. Royal Society of Chemistry, Cambridge, Great Britain. p.68-76.

Shilling, D.G., W.T. Haller, T.R. Willard and M.A. Mossler. 1990. Influences of surfactants and additives on phytotoxicity of glyphosate to torpedograss. J. Aquat. Plant Manage. 28:23-27.

Shireman, J, W. Haller, D. Canfield and V. Vandiver. 1982. The Impact of Aquatic Plants and their Management Techniques on the Aquatic Resources of the United States: An Overview. EPA 660/3-83-098. USEPA, Washington, DC.

Shreve, B.R., P.A. Moore, T.C. Daniel, D.R. Edwards and D.M. Miller. 1995. Reduction of phosphorus in runoff from field-applied poultry litter using chemical amendments. J. Environ. Qual. 24:106-111.

Simmons, R.C., A.J. Gold and P.M. Groffman. 1992. Nitrate dynamics in riparian forests: Groundwater studies. J. Environ. Qual. 21:659-665.

Simpson, J.T. 1991. Volunteer Lake Monitoring: A Methods Manual. EPA 440/4-91-002. USEPA, Washington, DC.

Siver, P.A., A.M. Coleman, G.A. Benson and J.T. Simpson. 1986. The effects of winter drawdown on macrophytes in Candlewood Lake, Connecticut. Lake Reserv. Manage. 2:69-73.

Skea, J., Neuderfer, G., Symula, J., Aylesworth, G., and Miccoli, J. 1987. The Toxicity of Ortho-diquat to the Fry of Several Species of Warm Water Fish. Technical Report 87-1. New York Department of Environmental Conservation. Rome, NY.

Smeltzer, E. 1990. A successful alum/aluminate treatment of Lake Morey, VT. Lake Reserv. Manage. 6:9-19.

Smith, C.R. and J. Shireman. 1983. White Amur Bibliography. Misc. Paper A-83-7. US Army Corps of Engineers, Jacksonville, FL.

Smith, C.S., and J.W. Barko. 1990. Ecology of Eurasian watermilfoil. Journal of Aquatic Plant Management, 28:55-64.

Smith, C.S. and G.D. Pullman. 1997. Experience using SONAR A.S. aquatic herbicide in Michigan. Lake Reserv. Manage. 13:338-346.

Smith, D.W., L.D. Lyman and R.L. LeBlanc. 1991. Potential formation of N-methylformamide (NMF) from fluridone in New England. J. Aquat. Plant Manage. 29:115-116.

Smith, G. 1994. Letter to Tristam's Long Pond Property Owners Association, Nov. 30, 1994. Aquatic Control Technology, Northborough, MA.

Smith, V.H. 1983. Low nitrogen to phosphorus ratios favor dominance by blue-green algae in lake phytoplankton. Science. 221:669-671.

Solarz, S. and R. Newman. 1996. Oviposition specificity and behavior of the watermilfoil specialist *Euhrychiopsis lecontei*. Oecologia 106:337-344.

Solberg, K.L., and K.F. Higgins. 1993. Effects of glyphosate herbicide on cattails, invertebrates, and waterfowl in South Dakota wetlands. Wildlife Society Bulletin 21:299-307.

Sotir & Associates. 1995. Massachusetts Streambank Protection Guide: A Handbook for Controlling Erosion in Western Massachusetts Streams. Robbin B. Sotir & Associates, Marietta, Georgia.

Spangler, F.L., W.E. Sloey and C.W. Fetter. 1976. Wastewater Treatment by Natural and Artificial Marshes. EPA-600/2-76-207.

Spencer, D.A. 1984. Influence of aquashade on growth, photosynthesis, and phosphorus uptake of microalgae. J. Aquat. Plant Manage. 22:80-84.

St. Amand, A. 2002. Cylindrospermopsis: An invasive toxic alga. LakeLine 22:36-38.

Stang, D.L. 1994. Job 106: Control and Evaluation of Grass Carp Introductions. Final Job Completion Report. New York State Department of Environmental Conservation Division of Fish and Wildlife, Bureau of Fisheries.

Stanley, J.G., W.W. Miley and D.L. Sutton. 1978. Reproductive requirements and the likelihood for naturalization of escaped grass carp in the United States. Trans. Amer. Fish. Soc. 107(1):119-128.

Stark, J. 1983. Persistence of herbicides in forest soils. Weeds and Weed Control 24(1):275-286.

Stefan, H.G. and M.J. Hanson. 1980. Predicting dredging depths to minimize internal nutrient recycling in shallow lakes. In: Restoration of Lakes and Inland Waters EPA 440/5-81-010. U.S.E.P.A. Washington DC. pp. 79-85.

Stewart, W.K. 1989. Aluminium toxicity in individuals with chronic renal disease. In: Aluminium in Food and the Environment. Massey, R. and D. Talyor, (Eds.). Special Pub. No. 73. Royal Society of Chemistry, Cambridge, Great Britain. p. 6-19.

Stumm, W. and J.J. Morgan. 1981. Aquatic Chemistry: An Introduction Emphasizing Chemical Equilibria in Natural Waters. 2nd Edition. John Wiley & Sons, New York. 780 pp.

Sundstrom, D.W. and H.E. Klei. 1979. Wastewater Treatment. Prentice-Hall, Inc. Englewood Cliffs, NJ. 444 pp.

Surber, E.W., and Q.H. Pickering. 1962. Acute toxicity of Endothal, Diquat, Hyamine, Dalapon, and Silvex to fish. Progressive Fish-Culturist, 24(4):164-171.

Swadener, C. 1993. Triclopyr. Journal of Pesticide Reform, 13(3):29-35.

Swann, C. 2001. The Influence of Septic Systems at the Watershed Level. Watershed Protection Techniques 3:821-834.

Tanner, C., R. Wells and C. Mitchell. 1990. Re-establishment of native macrophytes in Lake Parkinson following weed control by grass carp. N.Z.J. Mar. Freshw. Res. 24:181-186.

Tetra Tech, Inc. 1998. Lake and Reservoir Bioassessment and Biocriteria: Technical Guidance Document. EPA 841-B-98-007. USEPA, Washington, DC.

Thayer, D., and V. Ramey. 1986. Mechanical Harvesting of Aquatic Weeds. Center For Aquatic Weeds, University of Fla., Gainesville

Theriot, E. 1989. Biological control of aquatic plants with plant pathogens. In: Proceedings of a Workshop on Management of Aquatic Weeds and Mosquitoes in Impoundments. Water Resources Research Institute, Univ. North Carolina, Charlotte, NC.

Thornton, K. and C. Creager. 2001. Watershed Management. Chapter 6 in Managing Lake and Reservoirs, edited by Holdren, Jones and Taggart. USEPA/NALMS, Madison, WI.

Tighe and Bond Consulting Engineers. 1994. Final Report for Puffers Pond Restoration Project, Amherst, Massachusetts. Westfield, MA.

Tilman, D. 1982. Resource Competition and Community Structure. Princeton University Press, Princeton, NJ.

Titus, J.E. 1994. Submersed plant invasions and declines in New York. Lake and Reservoir Management, 10(1): 25-28.2

Tobiessen, P., J. Swart and S. Benjamin. 1992. Dredging to control curly-leaved pondweed: A decade later. J. Aquat. Plant Manage. 30:71-72.

Torstensson, L. 1985. Behavior of Glyphosate in Soils and it's Degradation. In: The Herbicide Glyphosate. Butterworths, London. 490 pp.

UNEP. 1999. Survey of Residential Nutrient Behavior. Center for Watershed Protection, Ellicot City, MD.

USACE, 1987. Confined Disposal of Dredged Material. Engineer Manual 1110-2-5027. U.S. Army Corps of Engineers, Washington, DC.

USDA-NRCS and MA Community Assistance Partnership. 1998. Innovative and Alternative On-Site Wastewater Technologies. USEPA, Boston, MA.

USEPA. 1978. National Eutrophication Survey, Working Pap. 474, 475, 476, 477. Corvallis Environ. Res. Lab. and Las Vegas Environ. Monitor. Support Lab. Washington, D.C.

USEPA. 1990. Monitoring Lake and Reservoir Restoration. Technical Supplement to The Lake and Reservoir Restoration Guidance Manual. EPA-440/4-90-007. US Environmental Protection Agency, Office of Water, Washington, D.C.

USEPA. 1993. Guidance specifying management measures for sources of nonpoint pollution in coastal waters. EPA 840-B-92-002. United States Environmental Protection Agency. Washington, DC.

USEPA. 1995. Office of Pesticide Programs Reference Dose Tracking Report. Environmental Protection Agency, Washington, D.C.

USEPA 1996. Nonpoint Source News-Notes. Terrene Inst., Alexandria, VA. October, November, 1996 46:12-13.

USEPA. 1999. Preliminary Data Summary of Urban Storm Water Best Management Practices. EPA-821-R-99-012. USEPA, Washington, DC.

USEPA. 2002. Onsite Wastewater Treatment Systems Manual. EPA/625/R-00/008. USEPA, Washington, DC.

Ussery, T., H. Eakin, B. Payne, A. Miller and J. Barko. 1997. Effects of benthic barriers on aquatic habitat conditions and macroinvertebrate communities. J. Aquat. Plant Manage. 35:69-73.

Uttormark, P.D. and M.L. Hutchins, 1980. Input output models as decision aids for lake restoration. Water Res. Bull. 16:494-500.

Vallentyne, J.R. 1974. The Algal Bowl - Lakes and Man. Misc. Spec. Pub. 22. Ottowa, Dept. Of the Environment.

Van der Valk, A.G. and C.B. Davis. 1980. The impact of a natural drawdown on the growth of four emergent species in a prairie glacial marsh. Aquatic Botany 9:301-322.

Van Dyke, J., A. Leslie and L. Nall. 1984. The effects of grass carp on the aquatic macrophytes of four Florida lakes. J. Aquat. Plant. Manage. 22:87-95.

Vanni, M.J. 1987. Biological control of nuisance algae by *Daphnia Pulex*: Experimental studies. Lake and Reservoir Management Vol. III, 151-156.

Vermont Agency of Natural Resources. 1990. The Lake Bomoseen Drawdown: An Evaluation of its Effects on Aquatic Plants, Wildlife, Fish, Invertebrates and Recreational Uses. Vermont Agency of Natural Resources, Waterbury, VT.

Verner, B. 1984. Long-term effect of hypolimnetic aeration of lakes and reservoirs, with special consideration of drinking water quality and preparation costs. In: Lake and Reservoir Management. EPA 440/5/84-001. USEPA. Washington, DC. pp. 134-138.

Vollenweider, R.A. 1969. Possibilities and limits of elementary models concerning the budget of substances in lakes. Arch. Hydrobiol. 66(1):1-36.

Vollenweider, R.A. 1975. Input-output models with special reference to the phosphorus Loading Concept in Limnology. Sch. Zeit. Hydrologic 37:53-84.

Vollenweider, R.A. 1976. Advances in defining critical loading levels for phosphorus in lake eutrophication. Mem. Ist. Ital. Idrobiol. 33:53-83.

W&H 1986a. Diagnostic/Feasibility Study Jennings Pond Natick, Massachusetts. Whitman and Howard, Inc.

W&H, 1986b. Diagnostic/Feasibility Study of Chauncy Lake, Westborough, Massachusetts. Whitman & Howard, Inc. Wellesley, MA.

W&H, 1987. Diagnostic/Feasibility Study of Black's Nook Pond Cambridge, Massachusetts. Whitman & Howard, Inc. Wellesley, MA.

Wagner, K.J. 1990. Assessing the impacts of motorized watercraft on lakes: issues and perceptions. In: Enhancing the States' Lake Management Programs 1990, Northeast Illinois Planning Commission, Chicago, IL.

Wagner, K.J. 2001. Management Techniques Within the Lake or Reservoir. Chapter 6 in Managing Lake and Reservoirs, edited by Holdren, Jones and Taggart. USEPA/NALMS, Madison, WI.

Wagner, K.J. and R.T. Oglesby 1984. Incompatibility of common lake management objectives. In: Lake and Reservoir Management. EPA 440/5-84-001, USEPA, Washington, DC.

Walker, W. 1977. Some Analytical Methods Applied to Lake Water Quality Problems. Ph.D. dissertation, Harvard University.

Walker, W., C.E. Westerberg, D.J. Schuler and J.A. Bode 1989. Design and evaluation of eutrophication control measures for the St. Paul water supply. Lake Reserv. Manage. 5:71-83.

Washington State Department of Ecology. 1992. Aquatic Plant Management Program for Washington State. Vol 1: Final Supplemental Environmental Impact Statement and Responsiveness Summary; and Vol. 2: Final Supplemental Environmental Impact Statement: Vol. 2: Appendices. Olympia, Washington.

Washington State Department of Ecology. 2000. Storm Water Management Manual for Western Washington. Publication 99-14, WA DOE, Olympia, WA.

Washington Department of Wildlife, 1990. Grass Carp use in Washington. Washington Dept. Of Wildlife, Fisheries Management Division. F.M. No. 90-4.

Weatherbee, P.B. 1994. The most unwanted plants. Massachusetts Wildlife, Vol. XLIV No. 2.

Weber, W.J. 1972. Physicochemical Processes for Water Quality Control. John Wiley and Sons, New York. 640pp.

Wedepohl, R.E. 1994. Phosphorus management in the watershed: Are we making progress? Lake and Reservoir Management 9(2):122.

Wehr, J.D. and R.G. Sheath. 2003. Freshwater Algae of North America: Ecology and Classification. Academic Press, Boston, MA.

Welch, E.B., M.V. Brenner, and K.L. Carlson. 1984. Control of algal biomass by inflow nitrogen. p 493-497. In: Lake and Reservoir Management EPA-440/5-84-001. US Environmental Protection Agency, Washington, D.C.

Welch, E.B. and G.D. Cooke. 1999. Effectiveness and longevity of phosphorus inactivation with alum. Lake Reserv. Manage. 15:5-27.

Welch, E.B., C.L. DeGasperi, D.E. Spyridakis and T.J. Belnick 1988. Internal phosphorus loading and alum effectiveness in shallow lakes. Lake Reserv. Manage. 4:27-33.

Welch, E.B. and C.R. Patmont. 1980. Lake restoration by dilution: Moses Lake, Washington. Wat. Res. 14:1317-1325.

Welch, E.B. and G.D. Schrieve. 1994. Alum treatment effectiveness and longevity in shallow lakes. Hydrobiologia 276:423-431.

Welsh, D.J. 1991. Riparian Forest Buffers. Function and Design for Protection and Enhancement of Water Resources. USDA. Radnor, PA Na-PR-07-91, 20pp.

Welsh, J.S. 1993. Constructed Wetlands Design Guidelines for Wastewater Treatment and Wildlife Enhancement. Master's Thesis. University of Massachusetts, Amherst. 86 pp.

Westerdahl, H.E. and K.D. Getsinger (eds). 1988a. Aquatic Plant Identification and Herbicide Use Guide. Volume 1: Aquatic Herbicides and Application Equipment. Waterways Experiment Station, Corps of Engineers, Vicksburg, MS.

Westerdahl, H.E. and K.D. Getsinger (eds). 1988b. Aquatic Plant Identification and Herbicide Use Guide. Volume 2: Aquatic Plants and Susceptibility to Herbicides. Waterways Experiment Station, Corps of Engineers, Vicksburg, MS.

Wetzel, R.G. 1983. Limnology. 2nd ed. Saunders College Publishing, Philadelphia, 767pp.

Wilber, P. 1992. Thin-Layer Disposal: Concepts and Terminology. In: Environmental Effects of Dredging. Vol D-92-1. U.S. Army Corps of Engineers Waterways Experiment Station, Vicksburg, MS.

Wile, I., J. Neil, G. Lumis and J. Pos. 1978. Production and utilization of aquatic plant compost. J. Aquat. Plant Manage. 16:24-27.

Wilson, D.C. and C.E. Bond. 1969. The effects of the herbicides Diquat® and Dichlobenil (CASORON®) on pond invertebrates. Part I: Acute toxicity. Trans. Amer. Fish. Soc., No. 3:438-443.

Winer, R. 2000. National Pollutant Removal Performance Database for Storm Water Treatment Practices, 2<sup>nd</sup> Edition. Center for Watershed Protection, Ellicot City, MD.

Wisconsin Department of Agriculture and Trade and Consumer Protection. 1989. Best Management Practices for Wisconsin Farms. WDATCP, Madison, WI.

Wisconsin Department of Natural Resources. 1989. Environmental Assessment of Aquatic Plant Management (NR 107) Program. WDNR, Madison, WI.

Wisconsin Department of Natural Resources. 1997a. Wisconsin's Forestry BMPs for Water Quality: A Field Manual for Loggers, Landowners and Land Managers. WDNR, Madison, WI.

Wisconsin Department of Natural Resources. 1997b. Wisconsin's Forestry BMPs for Water Quality: The 1995-1997 BMP Monitoring Report. WDNR, Madison, WI.

Wlosinski, J.H., and E.R. Koljord. 1996. Effects of Water Levels on Ecosystems: An Annotated Bibliography. USGS, LTRMP 96-T007. Env. Mgmt. Tech. Center, Onalaska, WI.

Woltmann, E.F. 1986. Final Environmental Impact Statement for Experimental Stocking of Sterile Grass Carp in Three Long Island Ponds. Dept. Environmental Conservation, Div. Fish and Wildlife, Stoney Brook, NY.

Woodburn, K.B., F.R. Batzer, F.R. White and M.R. Schultz. 1990. The Aqueous Photolysis of Triclopyr: Unpublished Report of Dow Elanco. G4-C2434.

Woodburn, K.B., J.M. Huge and H.D. Kirk. 1993. Triclopyr-BEE: Acute 96-hr. Flow Through Toxicity to the Blue-gill, *Leopomis macrochirus*. Rafinesque. DowElanco.

Worth, D.D., Jr. 1980. Nutting lake restoration project: A Case Study. *In* Restoration of Lakes and Inland Waters. EPA 440/5-81-010. United States Environmental Protection Agency, Washington, D.C. pp. 89-92.

Wynn, E. and K. Langeland. 1996. Barley straw for algae control. Aquatics 18:4-6.

Zeneca Professional Products. 1993. REWARD® Aquatic and Noncrop Herbicide. Product Label. EPA Reg. No. 10182-353. Wilmington, DE.

Zeneca Professional Products. 1995. REWARD® Aquatic and Noncrop Herbicide. Supplemental Label for Aquatic Use Directions. EPA Reg. No. 10182-353. Wilmington, DE

Zimmerman, W.J., C.M. Soliman and B.H. Rosen. 1995. Growth and 2-methylisoborneol production by the cyanobacterium *Phormidium* LM689. Wat. Sci. Tech. 31(11):181-186.

## 7.2 VERBAL CORRESPONDENCE AND PRESENTATIONS

Aarrestad, P.J. 1996. Personal Communication. Fisheries Division, Department of Environmental Protection, Old Lyme, CT.

Andrus, D. 2002. Personal Communication. Lake Buel Restoration/Preservation District Prudential Committee member, Monterey, MA.

Benson, G. 2002. Control of plants with grass carp in Ball Pond CT. Presented at the 2002 NECNALMS conference, Springfield, MA. Benson Environmental, CT.

Bodine, S. 1995. Personal communication. Soil and Plant Testing Lab. Univ. of Mass. Amherst.

Bogue, G. 1995. Personal Communication. Department of Environmental Protection, Office of Watershed Management, N. Grafton/Worcester, MA.

Boyle, K., J. Scheutz and J. Kahl. 1997. Unpublished data from "Great Ponds play an integral role in Maine's economy", presented at the 17<sup>th</sup> NALMS Symposium. Univ. ME, Orono, ME.

Brandt, S. 1998. Impacts of alewife introduction on plankton and water quality. Presented at the NEC NALMS Conference, June 1998, UNH, Durham, NH.

Brooks, Kevin. 1995. Personal Communication. Granby Conservation Commission. Granby, MA.

Brougham, G.L. 1995. Personal Communication. Director, Belchertown Department of Public Works. Belchertown, MA.

Bugbee, G. and J. White. 2002. Control of *Cabomba* and Eurasian watermilfoil with spot applications of fluridone and 2,4-D. Presented at the 3<sup>rd</sup> NEAPMS Symposium, Sturbridge, MA. CT Agric. Exper. Station, New Haven, CT.

Carranza, C. 1996. Personal Communication. Baystate Environmental Consultants, Inc. East Longmeadow, MA.

Clear, T. and K. Wagner. 1998. Use of a Porous Benthic Barrier to Control Aquatic Plants. Presented at the 18<sup>th</sup> NALMS Symposium, Banff, Alberta, Canada. ENSR, Westford, MA.

Cobbossee Watershed District. 1993. Unpublished zooplankton data for Annabessacook and Cochnewagon Lakes. CWD, Winthrop, ME.

Corbin, W. and K. Wagner. 1998. The Origin and History of Lakes as Factors in Management Needs. Presented at the 18<sup>th</sup> NALMS Symposium, Banff, Alberta, Canada. ENSR, Westford, MA.

Connor, J. 1995. Personal Communication. N.H. Dept. Environ. Services, Concord, NH.

Corte-Real, Lee. 1995. Personal Communication. Massachusetts Department of Food and Agriculture. Boston, Massachusetts.

Crosson, H. 1995. Personal Communication. Vermont Department of Environmental Conservation, Waterbury, VT.

Daley, L. 1995. Personal Communication. Massachusetts Division of Fisheries and Wildlife. Pittsfield, MA.

DeCesare, G. 1995. Personal Communication. Massachusetts Department of Environmental Protection. Worcester, MA.

DeCesare, G. 2003. Personal Communication. Massachusetts Department of Environmental Protection. Worcester, MA.

DeWolfe, J. 2002. Personal Communication. Sear Brown Consultants, State College, PA.

Derdarian, R. 1995-2001. Unpublished volunteer monitoring data for Hamblin Pond. Barnstable, MA.

DFW. 1993. Unpublished data for fishkills. DFW, Westborough, MA.

Dombrowski, P. 1995. Personal Communication. Tighe & Bond Consulting Engineers. Westfield, MA.

Doyle, R.D. amd R.M. Smart. 1995. Restoration and Rehabilitation of Texas Reservoirs: The Role of Native Aquatic Macrophytes. Presented at the 15th Annual Symposium on Lake, Reservoir and Watershed Management, Toronto, Ontario. USACE, Waterways Exper. Station, Lewisville, TX.

Dupuis, Joseph. 1995. Personal Communication. Department of Environmental Protection, Millbury Treatment Center Technical Assistance, Millbury, MA.

Eberhardt, T. 1995. Personal Communication. Sweetwater, TeeMark Corp, Aitkin, MN.

Edwards, G. 1995. Personal Communication. Conservation Agent, Town of Dracut, MA.

Eichler, L. 1996. Personal Communication. Darrin Fresh Water Institute, RPI, Bolton's Landing, NY.

Eschenroeder, A. 1997. Personal Communication. Todd Pond Residents Association, Lincoln, MA.

Fuist, T. 2002. Personal Communication. Dudley Pond Association, Wayland, MA.

Garrison, V. and H. Crosson. 2001. Personal Communication. VTDEC, Waterbury, VT.

Gatewood, R. 1995. Personal Communication. Barnstable Conservation Agent. Barnstable, MA.

Geney, R. 2002. Personal Communication. General Environmental Systems. Raleigh, NC.

Getsinger, K. 1996. Personal Communication. Waterways Experiment Station. Army Corps of Engineers. Vicksburg, MS.

Godfrey, P.J. 1995. Personal Communication. University of Massachusetts. Amherst, MA.

Gonyea, G. 1996. Personal Communication. Massachusetts Department of Environmental Protection. Boston, MA.

Gonyea, G. 2002. Personal Communication. Massachusetts Department of Environmental Protection. Boston, MA.

Grady, J. 2002. Personal Communication. Conservation Commission, Duxbury, MA.

Haller, W.T. 1996. Personal Communication. Univ. Florida, Gainesville, FL.

Harris, J. 1996. Personal Communication. Conservation Commission. Belchertown, MA.

Hartley, R. 1995. Personal Communication. Division of Fisheries and Wildlife. Westborough, MA.

Hartley, R. 1996. Personal Communication. Division of Fisheries and Wildlife. Westborough, MA.

Hartley, R. 2003. Fish Kill Response in Massachusetts. Presented at the 4<sup>th</sup> NEAPMS Symposium, Sturbridge, MA. Division of Fisheries and Wildlife. Westborough, MA.

Hartzel, R. 1995. Personal Communication. Department of Environmental Management. Boston, MA.

Hartzel, R. 2002. Biological Control of Eurasian Milfoil with the Aquatic Weevil: Lessons from the Lakes – the Good, the Bad...and the Inconclusive. Presented at the 2002 NECNALMS conference, Springfield, MA. GeoSyntec, Boxborough, MA.

Hellquist, C.B. 1995. Personal Communication. Massachusetts College of Liberal Arts (formerly North Adams State College). North Adams, MA.

Hellquist, C.B. 2000. Taxonomy and Origin of Nuisance Plants. Presented at the First LAPA-West Symposium, Dalton, MA. Massachusetts College of Liberal Arts (formerly North Adams State College). North Adams, MA.

Hogan, P. 1995. Personal Communication. Surface Water Discharge Permit Program. Department of Environmental Protection. Grafton/Worcester, MA.

Hurley, S. 1995. Personal Communication. Massachusetts Department of Fish and Game. Wareham, MA.

Jobin, W. 1997. Economic Losses from Industrial Contamination of Lakes in New England, presented at the 17<sup>th</sup> NALMS Symposium, Houston, TX. Colorado Valley Ecologists, Dolores, CO.

Johnson, R. 2002. Eurasian watermilfoil control by insect herbivory: a review of past and ongoing research. Presented at the 3<sup>rd</sup> NEAPMS Symposium, Sturbridge, MA. Cornell Univ., Ithaca, NY.

Jones, H. 1995. Personal Communication. Baystate Environmental Consultants, Inc. East Longmeadow, MA.

Keller, R. 1995. Personal Communication. Division of Fisheries and Wildlife. Westboro, MA.

Kishbaugh, S. 2003. Personal Communication. New York State Department of Environmental Conservation. Albany, NY.

Kishbaugh, S. and J. Sutherland. 2002. Assessment of Eurasian watermilfoil control at Snyders Lake, NY with Sonar: 1998-2001. Presented at the 3<sup>rd</sup> NEAPMS Symposium, Sturbridge, MA. New York State Department of Environmental Conservation. Albany, NY.

Kolb, B., A. Ayuso and K. Thornton. 1996. Understanding Algal Dynamics in Wachusett Reservoir to Manage Taste and Odor Algae. Presented at the 16<sup>th</sup> Annual International Symposium of NALMS, Minneapolis, MN. CDM, Cambridge, MA.

Kortmann, R.W. 1996. Personal Communication. Ecosystem Consulting Service Inc., Coventry CT.

Lacaire, Tom. 1995. Personal Communication. Lake Lashaway Association. N. Brookfield, MA.

Landry, Tom. 1995. Personal Communication. Superintendent, Pittsfield Wastewater Treatment Plant. Pittsfield, MA.

Lane, A. 1995. Personal Communication. Town of Gay Head, MA.

Larsen, R. 1995. Personal Communication. Northeast Utilities Environmental Laboratory. Hadley, MA.

Leone, D. 1995. Personal communication. Natural Resources Conservation Service NRCS, Greenfield, MA.

Lewis, D. 2001. Personal Communication. Lake Buel Restoration/Preservation District. Monterey, MA.

Lewis, L. 1995. Personal Communication. Program Director. Department of Environmental Management. Boston, MA.

Lind, H. 1995. Personal Communication. Eastham Conservation Commission. Eastham, MA.

Lowry, D. 2000. Personal Communication. ENSR. Willington, MA.

Lyman, L. 1995. Personal Communication. Lycott Environmental Research, Inc. Southbridge, MA.

Lyman, L. 1996. Personal Communication Lycott Environmental Research Inc. Southbridge, MA.

Lyman, L. 2002a. Personal Communication Lycott Environmental Research Inc. Southbridge, MA.

Lyman, L. 2002b. Use of a Limno-Barrier Curtain to Aid the Aquatic Plant Control Program at Bearse Pond, MA. Presented at the 2002 NEAPMS conference, Sturbridge, MA. Lycott, Southbrdige, MA.

Lyman, L. 2003. Personal Communication Lycott Environmental Research Inc. Southbridge, MA.

MacDonald, T. 2002. Personal Communication. Cambridge Water Department Water Quality Manager, Cambridge, MA.

Madnick, J. 2002. Personal Communication. Dudley Pond Association, Wayland, MA.

Mattson, M. 2002. Personal Observation. MDEP, Worcester, MA.

Martin, M. 2002. Personal Communication. Cedar Eden Environmental. Saranac, NY.

McNabb, T. 2001. Shoecraft Lake Sequestered Fluridone Treatment. AquaTechnex Newsletter, AquaTechnex, Washington.

McVoy, R. 1995. Personal Communication. Massachusetts Department of Environmental Protection. Boston/Worcester, MA.

McVoy, R. 1999. Unpublished data for invasive plant surveys of Massachusetts lakes. MDEP. Worcester, MA.

Monagle, W. 1995. Personal Communication. Cobbossee Watershed District, Winthrop, ME.

Morrissey, D. 2002. Personal Communication. MDEM, Boston, MA.

Mulholland, M. 1995. Personal Communication. Leverett Pond Association, Leverett, MA.

Munyon, Robert. 2000. Personal Communication. Lake Lashaway Association. N. Brookfield, MA.

Offenhartz, Barbara. 1995. Personal Communication. Technical Director, Organization for the Assabet River. Wellesley, MA.

Paul, E. 2002. Impacts of long-term copper sulfate use on the sediment of treated lakes. Presented at the 3<sup>rd</sup> NEAPMS Symposium, Sturbridge, MA. NYSDEC, Rome, NY.

Philbrick, B. 1995. Personal Communication SCS/NRCS. Amherst, MA.

Reiner, R. 2002. Raising *Galerucella* beetles for use in biological control of purple loosestrife. Presented at the 2002 NECNALMS conference, Springfield, MA. AMWS, Billerica, MA.

Rhode Island Watershed Watch. 1990-2000. Unpublished data for Stafford Pond, Tiverton, RI. URI, Kingston, RI.

Rider, J. 1996. Personal Communication New York State Department of Environmental Conservation, Albany, NY.

Ross, J. 1995. Personal Communication. Taunton Park Headquarters. Taunton, MA.

Roy, S. 2002. Using Low Impact Development (LID) Storm Water Controls; Lessons learned from a Massachusetts Lakes and Ponds Initiative Demonstration Project to restore and protect water quality in 303(d) listed Long Pond, Littleton MA. Presented at the 2002 NECNALMS conference, Springfield, MA. AMWS, Billerica, MA. GeoSyntec, Boxborough, MA.

Ryder, P. 2002. Personal Communication. Marlborough Conservation Administrator, Marlborough, MA.

Sheldon, S. 1995. Personal Communication. Middlebury College, Middlebury, VT.

Sibley, F., 1997. Personal Communication. Medway Parks and Recreation Department, Medway, MA.

Smith, G. 1995. Personal Communication. Aquatic Control Technology, Inc. Northborough, MA.

Smith, G. 1996. Personal Communication. Aquatic Control Technology, Inc. Northborough, MA.

Smith, G. 2001. Personal Communication. Aquatic Control Technology, Inc. Sutton, MA.

Smith, G. 2002. Personal Communication. Aquatic Control Technology, Inc. Sutton, MA.

Smith, G. 2003. Personal Communication. Aquatic Control Technology, Inc. Sutton, MA.

Souza, S. 2002. Personal Communication. Princeton Hydro, Lambertville, NJ.

Stang, D.L. 1997. Personal communication. Bureau of Fisheries, New York State Department of Environmental Conservation, Albany, NY.

Straub, J. 2002. Personal Communication. MDEM, Boston, MA.

Tisa, M. 1997. Personal Communication. Division of Fisheries and Wildlife. Westboro, MA.

Turner, W. 1995. Personal Communication. Westford Conservation Commission, Westford, MA.

Wagner, K. 1996-2000. Personal observations of Stafford Pond, Tiverton, RI. ENSR, Willington, CT.

Wagner, K.J. 1998. The Restoration of Hamblin Pond, Barnstable, MA, by Phosphorus Inactivation. Presented at the 18<sup>th</sup> Symposium of NALMS, Banff, Alberta, Canada. ENSR, Westford, MA.

Wagner, K.J. 1998-2000. Unpublished data from Springfield College field trips. ENSC 310, Springfield College.

Wagner, K. 1999-2002. Personal observations of Lake Massasoit, Springfield College, Springfield, MA.

Ward. 1995. Personal Communication. Accountant, Ashfield Town Hall. Ashfield, MA.

Weathersbee, B. 1998. Déjà vu at White Rock Lake: The 1997-98 dredging project. Presented at the 18<sup>th</sup> Symposium of NALMS, Banff, Alberta, Canada. Carter and Burgess, Dallas, TX.